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NOTICE.

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CONTENTS.

United States.

Page.

Summary of work in Chinatown for the week ended December 12, 1903 2229

Reports from the Mexican border:

Transactions on account of yellow fever at Laredo, Tex 2229

Inspection service at Laredo 2230

Statistical reports of States and cities of the United States—Yearly and monthly 2230

Inspection of immigrants at Baltimore, Boston, New York, and Philadelphia 2233–2235

Inspection of immigrants, monthly 2235

Table—

Quarantine reports 2236

Smallpox in the United States 2242

Plague in the United States 2252

Yellow fever in the United States 2252

Weekly mortality of cities of the United States 2253

Foreign and Insular.

China: Report from Hongkong—Cholera—Nagasaki declared infected with cholera 2255

Cuba—

Reports from Cienfuegos, weekly and monthly—Scarlet fever and diphtheria 2255

Report from Matanzas 2256

Report from Santiago de Cuba—Mortality during month of October, 1903—Measures against spread of scarlet fever 2256

Germany: Report from Berlin—Plague and cholera in various countries 2257

India—

Report from Calcutta 2258

Rules for vessels leaving Calcutta 2258

Inspection at Calcutta of vessels bound for the United States 2260

Italy—

Reports from Naples—Cunard and Russian emigrant lines—Plague in Mauritius 2261

Tropical medicine—Geography of disease—Mosquitoes and malaria 2261

Japan—

Report from Yokohama—Government measures against plague—Cholera in Nagasaki 2263

Immigrants for San Francisco and Honolulu recommended for rejection 2264

Mexico: Report from Progreso and Merida—Yellow fever 2264

Porto Rico— Page.
Quarantine transactions—Vital statistics 2265
Inspection of immigrants at San Juan, Ponce, and subports 2266
Foreign and insular statistical reports of countries and cities—Yearly and monthly 2267
Cholera, yellow fever, plague, and smallpox tables 2270
Weekly mortality table, foreign and insular cities 2275

PUBLIC HEALTH REPORTS.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Summary of work in Chinatown for the week ended December 12, 1903.

The following is received from Passed Assistant Surgeon Blue, under date of December 14, 1903:

Buildings reinspected	226
Rooms	1,807
Persons inspected	2,007
Sick	25
Sick prescribed for at Oriental Dispensary	7
Dead examined	10
Necropsies	3
Rats examined bacteriologically	44
Number showing pest infection	None
Places limed and disinfected	890
Times streets swept	3
Sewers flushed	16
Notices served to abate plumbing nuisances	15
Plumbing nuisances abated	6
Undergoing abatement	11
Total number of plumbing inspections	112

REPORTS FROM THE MEXICAN BORDER.

Transactions on account of yellow fever at Laredo, Tex.

The following telegrams have been received from Assistant Surgeon Frick, at Laredo, Tex.:

DECEMBER 8, 1903.

Nothing from New Laredo, Minera, or Cannel. Temperature 60° and 50°. Fumigated 51 houses, containing 212 rooms; 540 containers, 17 wells, 9 tanks, 55 premises oiled, and 244 premises inspected. One person is suffering with a severe case; arrived here to-day from Epihyal ranch, 30 miles from Laredo.

DECEMBER 9, 1903.

No report from New Laredo, Minera, or Cannel. Disinfected 40 houses, containing 240 rooms; 537 containers, 17 wells, 10 tanks, 36 premises oiled, and 245 premises inspected. Temperature 74° and 37°. Three cases reported to-day; one is ill two days; one three; one four.

DECEMBER 10, 1903.

New Laredo, Cannel, and Minera report nothing. Fumigated 47 houses, containing 254 rooms; 591 containers, 10 wells, 3 tanks, 64 premises oiled, and 235 premises inspected. Temperature 75° and 30°. One black vomit in seven days reported to-day. There is case reported smallpox Monclova on Eagle Pass route.

DECEMBER 11, 1903.

No report from New Laredo, Minera, or Cannel. Fumigated 52 houses, containing 286 rooms; 311 containers, 9 wells, 5 tanks, and 29 premises oiled, and 175 premises inspected. Temperature 74° and 48°. Goodman will finish work on Sunday. Yesterday black vomit, died to-day.

DECEMBER 11, 1903.

Two cases suspected yellow fever to-day. The district known to contain the focus of infection is being disinfected.

DECEMBER 12, 1903.

New Laredo, Cannel, and Minera report nothing. Fumigated 32 houses, containing 262 rooms; 320 containers, 18 wells, 3 tanks, and 29 premises oiled, and 134 premises inspected. Temperature 81° and 56°. One of contact yesterday, positive.

DECEMBER 13, 1903.

No report from New Laredo, Cannel, or Minera. Fumigated 1 house, containing 5 rooms, and also Mexican National Railroad shops, containing about 75,000 square feet of space, requiring something over 1,200 pounds of sulphur. The reason for this fumigation was during normal times there are about 500 employees there. Many of first of last cases were employees of these shops. Two hundred and thirty-eight containers, 18 premises, 14 wells, and 16 tanks oiled, and 217 premises inspected. One to-day.

DECEMBER 14, 1903.

New Laredo, Minera, and Cannel report nothing. Fumigated 51 houses, containing 269 rooms; 303 containers, 13 wells, 11 tanks, and 24 premises oiled, and 164 premises inspected. Temperature yesterday, 68° and 37°; to-day, 63° and 43°. One death December 13.

DECEMBER 15, 1903.

New Laredo, Minera, and Cannel report nothing. Fumigated 30 houses, containing 219 rooms; 410 containers, 4 tanks, 5 wells, and 53 premises oiled, and 148 premises inspected. Temperature, 52° and 45°.

Inspection service at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports, December 8, as follows: Week ended November 28, 1903: Passenger trains inspected, 7; passengers inspected, 252; immigrants inspected, 2; immigrants vaccinated on entry, 2; Pullman cars disinfected, 7.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA.—Reports to the State Board of Health for the month of October, 1903, from 38 cities, towns, and counties, having an aggregate population of 1,035,513, show a total of 1,274 deaths, including 97 from zymotic diseases and 181 from phthisis pulmonalis.

Fresno.—Month of November, 1903: Estimated population, 18,000; total number of deaths, 34, including diphtheria 1, enteric fever 1, and 2 from tuberculosis.

Los Angeles.—Month of November, 1903: Estimated population, 135,000; total number of deaths, 246, including diphtheria 1, enteric fever 9, and 53 from tuberculosis.

Stockton.—Month of November, 1903. Estimated population, 18,000. Total number of deaths not reported. One death from enteric fever and 3 deaths from tuberculosis reported.

FLORIDA—*Tampa.*—Month of November 1903. Estimated population, 20,000. Total number of deaths, 25, including 7 from tuberculosis.

GEORGIA—*Augusta.*—Month of November, 1903. Estimated population, 42,441. Total number of deaths, 56, including enteric fever 1, and 3 from tuberculosis.

Columbus.—Month of November, 1903. Estimated population, 19,303; white, 10,276; colored, 9,027. Total number of deaths, 18; white 4, colored 14, including 1 from phthisis pulmonalis.

ILLINOIS—*Springfield.*—Month of November, 1903. Estimated population, 40,000. Total number of deaths, 47, including diphtheria 6, enteric fever 1, scarlet fever 1, and 4 from phthisis pulmonalis.

MARYLAND—*Cumberland.*—Month of November, 1903. Estimated population, 20,000. Total number of deaths, 33, including diphtheria 2, enteric fever 3, and 2 from tuberculosis.

MASSACHUSETTS—*Brockton.*—Month of November, 1903. Estimated population, 44,873. Total number of deaths, 34, including diphtheria 2, and 6 from phthisis pulmonalis.

Newton.—Month of November, 1903. Estimated population, 37,794. Total number of deaths, 32, including diphtheria 1, enteric fever 1, and 4 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 5, 1903, from 80 observers, indicate that tonsilitis, inflammation of kidney, erysipelas, inflammation of bowels, diphtheria, smallpox, measles, dysentery, whooping cough, and meningitis were more prevalent, and scarlet fever, remittent fever, and inflammation of brain were less prevalent than in the preceding week.

Meningitis was reported present at 2, whooping cough at 9, measles at 23, smallpox at 36, diphtheria at 44, enteric fever at 66, scarlet fever at 74, and phthisis pulmonalis at 187 places.

MINNESOTA—*Winona.*—Month of November, 1903. Estimated population, 23,000. Total number of deaths, 16, including 3 from phthisis pulmonalis.

MISSOURI—*St. Louis.*—Month of October, 1903. Estimated population, 645,000—white 605,000, colored 40,000. Total number of

deaths, 817—white 735, colored 82—including diphtheria 11, enteric fever 29, scarlet fever 8, whooping cough 6, and 105 from tuberculosis.

MONTANA—*Helena.*—Month of November, 1903. Estimated population, 13,000. Number of deaths not reported. No deaths from contagious diseases reported.

NEBRASKA—*Omaha.*—Month of September, 1903. Census population, 102,555. Total number of deaths, 63, including diphtheria 1, and 8 from phthisis pulmonalis.

Month of October, 1903. Total number of deaths, 73, including diphtheria 2, enteric fever 2, whooping cough 1, and 10 from phthisis pulmonalis.

NEW HAMPSHIRE—*Concord.*—Month of November, 1903. Estimated population, 20,000. Total number of deaths, 35, including 2 from dipththeria.

NEW JERSEY—*Hudson County.*—Month of October, 1903. Estimated population, 421,692. Total number of deaths, 594, including diphtheria 16, enteric fever 6, measles 2, scarlet fever 3, whooping cough 2, and 70 from phthisis pulmonalis.

Passaic.—Six weeks ended December 5, 1903. Census population, 27,777. Total number of deaths, 79, including diphtheria 4, enteric fever 1, scarlet fever 2, and 1 from whooping cough.

NEW YORK.—Reports to the State board of health, Albany, for the month of October, 1903, from 156 cities, towns, and villages, having an aggregate population of 7,910,000, show a total of 9,786 deaths, including diphtheria 256, enteric fever 194, measles 27, scarlet fever 45, whooping cough 31, and 1,038 from tuberculosis.

The monthly Bulletin for October says:

Smallpox has existed in few places till recently, and no deaths from it have occurred in the State for several months. With the advent of colder weather it has developed more widely, and in some localities unsuspected prevalence has existed for several weeks. The following places have smallpox in their municipality, in the majority of them for a considerable time: In Chautauqua County, in the towns of Mayville, Falconer, Carroll, Stockton, Charlotte, and very possibly in other towns of the county; at Sandusky, Cattaraugus County; in the northern part of the State, at Indian Lake and the town of Arietta, Hamilton County; in the town of Johnsburg, Warren County; at Tupper Lake, Franklin County, and at Corinth, Saratoga County. In Orleans County there has been an extensive epidemic at Medina and the town of Ridgeway, also cases in the town of Gates; at Clyde, in Wayne County. There are cases in the towns of Middleport and Barker, Niagara County, a case in the city of Buffalo, in Cortland, and in the town of Groton, Tompkins County. Outside of these three general centers there are a number of cases in the town and village of Haverstraw, in the Hudson Valley region, among negro brickyard laborers, who have imported the disease from outside and doubtless from southern points; also in the village and town of Ossining, across the river, but, so far as known, unconnected with them. A case has lately been discovered in Cohoes.

Saratoga Springs.—Month of November, 1903. Estimated population, 12,119. Total number of deaths, 18. No deaths from contagious diseases reported.

PENNSYLVANIA—*Altoona.*—Month of November, 1903. Census population, 38,973. Total number of deaths, 45, including diphtheria 2, enteric fever 1, and 3 from phthisis pulmonalis.

RHODE ISLAND—*Newport.*—Month of November, 1903. Estimated population, 23,000. Total number of deaths, 29, including 4 from phthisis pulmonalis.

UTAH—*Salt Lake City.*—Month of November, 1903. Census population, 53,531. Total number of deaths, 45, including diphtheria 1, enteric fever 3, and 4 from phthisis pulmonalis.

VIRGINIA—*Lynchburg.*—Month of November, 1903. Estimated population, 30,000. Total number of deaths, 29, including 4 from phthisis pulmonalis.

Inspection of immigrants at Baltimore.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Baltimore, Md., December 7, 1903.

Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 5	Willehad	Bremen	950
5	Joseph di Gorgio	Port Antonio	6
	Total		956

LOUIS T. WEIS, *Commissioner.*

Number of alien immigrants who arrived at this port during the week ended December 12, 1903; also names of vessels and ports from which they came.

Date.	Vessel.	Port.	Number of aliens.
Dec. 6	Indore	Liverpool	1
7	Lord Dufferin	Belfast	1
9	Salvatore Di Giorgio	Cuba	1
10	Hannover	Bremen	979
11	Beatrice	Ceiba, Honduras	1
	Total		983

LOUIS T. WEIS, *Commissioner.*

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., December 5, 1903.

Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 30	Admiral Dewey	Port Morant, Jamaica	2
Dec. 1	Devonian	Liverpool, England	1
3	Annie B. Parker	Bay of Islands, Newfoundland	1
3	Ivernia	Liverpool, England	580
3	Boston	Yarmouth, Nova Scotia	98
3	Halifax	Halifax, Nova Scotia	13
3	Philadelphian	London, England	1
	Total		696

GEO. B. BILLINGS, *Commissioner.*

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
New York, December 7, 1903.

Number of alien immigrants who arrived at this port during the week ended December 5, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 29	Etruria	Liverpool	491
29	Mesaba	London	2
30	Astoria	Glasgow	131
Dec. 1	Noordam	Rotterdam	729
1	Finland	Antwerp	764
1	Aurania	Naples	226
1	United States	Copenhagen	334
1	Ponce	San Juan	2
1	Kelvin Bank	Sunderland, England	1
2	Frutera	Jamaica	15
2	Mexico	Habana	5
3	Rhein	Bremen	1,070
3	Citta di Napoli	Naples	941
3	Palatia	Genoa	909
4	Roma	Naples	655
4	Arabic	Liverpool	199
4	Tintoretto	Rio de Janeiro	38
4	Moltke	Hamburg	1,408
4	St. Louis	Southampton	226
4	Campania	Liverpool	307
4	Siberian	Glasgow	52
4	Orizaba	Habana	3
	Total		8,510

WM. WILLIAMS, *Commissioner.*

Report of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., December 12, 1903.

Number of alien immigrants who arrived at this port during the week ended December 12, 1903, also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 6	Friesland	Liverpool and Queenstown.	211
10	Belgenland	Antwerp	76
	Total		287

JNO. J. S. RODGERS, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass	November.	2,991	27
Buffalo, N. Y	do	152	10
Columbia River, Oreg	do	65	0
El Paso, Tex	do	268	0
Laredo, Tex	do	1	2
Mayaguez, P. R	do	9	0
Mobile, Ala	do	14	0
New Orleans, La	do	235	4
Philadelphia, Pa	do	1,786	17
San Juan, P. R	do	170	0
Sault Ste. Marie, Mich	do	87	23
Seattle, Wash	do	637	3

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Dec. 12			
2	Beaufort, N. C	do			
3	Biscayne Bay, Fla	Dec. 5			
	Bocagrande, Fla.—				
4	Punta Gorda	Nov. 28			
		Dec. 5			
5	Puntarasa	Nov. 28			
		Dec. 5			
6	Brunswick, Ga	do	It. bk. Scottish Chief[a]	Nov. 28	East London, via St. Helena and Trinidad.
			Nor. bk. Bonheur	Dec. 5	Cape Town, via Tybee Roads.
7	Cape Charles, Va	Dec. 12			
8	Cape Fear, N. C	Dec. 5			
9	Cedar Keys, Fla	Dec. 12			
10	Columbia River, Oreg	Dec. 5			
11	Cumberland Sound, Fla	Dec. 12			
12	Delaware Breakwater quarantine, Lewes, Del.	Dec. 5			
13	Dutch Harbor, Alaska	Nov. 27			
14	Eastport, Me	Dec. 10			
15	Eureka, Cal	Dec. 5			
16	Grays Harbor, Wash	do			
17	Gulf quarantine, Ship Island, Miss.	do	Nor. ss. Mercator	Nov. 29	Tampico, via Casilda.
18	Key West, Fla	Dec. 5			
19	Los Angeles, Cal	do			
20	Newbern, N. C	do			
21	Nome, Alaska	Nov. 28			
22	Pascagoula, Miss	Dec. 5			
23	Port Angeles, Wash	Nov. 28			
24	Portland, Me	Dec. 5			
25	Port Townsend, Wash	do			
26	Reedy Island, Del	do			
	St. Georges Sound, Fla.—				
27	East Pass	Oct. 27			
		Nov. 7			
		Nov. 14			
		Nov. 21			
		Nov. 27			
		Dec. 4			
		Dec. 10			
28	West Pass	Dec. 5			
29	St. Johns River, Fla	do			
30	San Diego, Cal	do			
31	San Francisco, Cal	do	Br. ss. Stanley Dollar	Dec. 1	Yokohama
			Am. ss. Abydos	Dec. 4	Hamburg
32	San Pedro, Cal	do			
33	Santa Barbara, Cal	do			
34	Santa Rosa, Fla	Dec. 12			
35	Savannah, Ga	Dec. 5	Nor. bk. Bonheur[a]	Nov. 12	Cape Town
			Nor. bk. Telefon[a]	Nov. 16	Lourenço Marques
			Nor. bk. Carl Pihl	Nov. 2	do
36	Sitka, Alaska	Nov. 28			

[a] Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3				1 steamer spoken and passed.	
4				1 vessel spoken	
				No report	
5				do	
				do	
6	Brunswick	Preliminary disinfection. Held to discharge ballast and disinfect.			2
	do	do			
7				No report	
8				do	
9				do	
10				do	
11					4
12					3
13				No report	
14					20
15				No report	
16					1
17	Mobile	Disinfected and held	Dec. 1		1
18					5
19				No transactions	
20				do	
21				No report	
22				1 vessel spoken and passed.	4
23					1
24					4
25				Glandular examination on Am. ship John Currier, from Honolulu, and Am. ss. Hyades, from Taku, and of forecastle crew and steerage passengers on Jap. ss. Iyo Maru, from Hongkong.	7
26					15
27					1
					1
					1
					2
					1
					2
				No transactions	
28				do	
29					1
30					4
31	San Francisco	Held for fumigation	Dec. 1	Temperature of all on board Am. ss. Curaçao from Guaymas; Am. ss. City of Para from Panama, and Ger. ss. Abydos from Hamburg taken. 1 case malaria on Am. ss. City of Para. Glandular examination Am. ss. China from Hongkong. 1 vessel boarded and passed.	10
	do	do	Dec. 4		
32				No transactions	
33				do	
34				No report	
35	Tybee, for orders	Held for fumigation and discharge of ballast.	Dec. 4	Sailed for Brunswick	4
	do	do			
	do	do	Dec. 4	Sailed for Sapelo	
36				No report	

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
37	South Atlantic quarantine, Blackbeard Island, Ga.	Dec. 5	Nor. bk. Frigga [a]	Nov. 23	Rio de Janeiro
38	Southbend, Wash	do			
39	Tampa Bay, Fla	do			
40	Washington, N. C	Nov. 28			
	HAWAII:				
41	Hilo	Nov. 21			
42	Honolulu	Nov. 28			
43	Kahului	do			
44	Kihei	Nov. 21			
45	Koloa	Nov. 28			
46	Lahaina	do			
	PHILIPPINE ISLANDS:				
47	Cebu	Oct. 24			
48	Iloilo	do			
49	Jolo	Oct. 10			
		Oct. 17			
		Oct. 24			
50	Manila	do	Am. ss. Brutus [a]	Oct. 15	Antimonan
			Br. ss. Kaifong	Oct. 20	Hongkong
	PORTO RICO:				
51	Ponce	Nov. 28	Sp. ss. Leon XIII	Nov. 22	Habana
			Br. ss. Rossetti	do	Puerto Cabello
			Am. ss. Maracaibo	Nov. 25	Maracaibo
			Ger. ss. Markomannia	Nov. 26	Colon
			Dutch man-of-war De Ruyter.	Nov. 27	Santo Domingo
52	San Juan	do	U. S. man-of-war Baltimore.	Nov. 22	do
			It. man-of-war Liguria	Nov. 26	do
			Ger. man-of-war Falke	Nov. 28	do
			Sp. ss. Leon XIII	Nov. 23	Habana
	Subports—				
53	Aguadilla	do			
54	Arecibo	do	Br. ss. Rossetti	Nov. 24	Puerto Cabello
55	Arroyo	do			
56	Fajardo	do			
57	Humaçao	do			
58	Mayaguez	do	Br. ss. Rossetti	Nov. 23	Puerto Cabello

[a] Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
37	Sapelo	Ballast discharged and disinfection completed.		Held to complete period; 1 case malarial fever Nor. bk. Carl Pihl.	1
38				No transactions	
39					3
40				No report	
41				do	
42				do	
43				do	
44				do	
45				do	
46				do	
47				1 vessel fumigated to kill vermin.	30
48					40
49					6
					2
					3
50	Manila	Disinfected and held	Oct. 21	1 case cholera held to complete 5 days from disinfection.	65
	do	Disinfected	Oct. 20	241 steerage passengers and 60 crew bathed and effects and baggage disinfected. Forecastle and steerage compartments mechanically cleaned and disinfected; 6 vessels fumigated to kill rats. Crews of 20 vessels vaccinated.	
51	Genoa	Held in quarantine	Nov. 22	Took cargo in quarantine under guard.	2
	Ponce	do	do	do	
	New York	do	Nov. 25	do	
	Havre	do	Nov. 27	do	
	Ponce	Passed on medical officer's certificate.	do		
52	Orders	do	Nov. 22		1
	St. Thomas	do	Nov. 26		
	do	do	Nov. 28		
	Barcelona	Held	Nov. 23		
53					1
54	Arecibo	Held in quarantine	Nov. 25		1
55				No transactions	
56				do	
57				do	
58	Havre	Held in quarantine	Nov. 23		3

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Dec. 12			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Dec. 5			
5	Elizabeth River, Va	Dec. 12			
6	Galveston, Tex	Dec. 5			
7	Gardiner, Oreg	do			
8	Marcushook, Pa	Dec. 12			
9	Mobile Bay, Ala	Dec. 5			
10	New Bedford, Mass	do			
11	New Orleans, La	Nov. 28	Br. S. S. Burrsfield	Nov. 23	Rotterdam
			Br. S. S. Evandale	Nov. 24	Brazilian ports
			Br. S. S. Texan	Nov. 28	Mexican ports
			Nor. S. S. Dagfin	do	do
12	Newport News, Va	Dec. 12			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	Dec. 5			
		Dec. 12			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				No transactions	
5				No report	
6					11
7				No report	
8				do	
9				do	
10				do	
11	New Orleans	Disinfected	Nov. 23		
	do	do	Nov. 24		
	do	do	Nov. 28		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				No transactions	
				do	
18				No report	
19				do	
20				do	

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27, 1903, to December 18, 1903.

For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	June 20-Nov. 27	67		
Total for State		67		
Total for State, same period, 1902.		1		
California:				
Fresno	June 1-June 30	7		
Los Angeles	July 12-Nov. 21	38		
Oakland	Aug. 1-Oct. 31	10		
Sacramento	Aug. 2-Aug. 23	3		
San Francisco	June 14-Dec. 6	30		
Total for State		88		
Total for State, same period, 1902.		172		
Colorado:				
Adams County	Apr. 1-May 31	14		
Archuleta County	do	1		
Boulder County	Apr. 1-Oct. 30	86		
Chaffee County	Apr. 1-Sept. 30	33		
Cheyenne County	June 1-June 30	3		
Clear Creek County	Apr. 1-June 30	12		
Delta County	June 1-July 31	2		
Denver County (Denver included).	Apr. 1-Oct. 31	276		
El Paso County	Apr. 1-Oct. 30	19		
Fremont County	Apr. 1-Sept. 30	41		
Garfield County	Apr. 1-July 31	2		
Gilpin County	do	15		
Jefferson County	Apr. 1-Sept. 30	57		
Kit Carson County	Apr. 1-Oct. 30	16		
Lake County	June 1-Sept. 30	19		
Larimer County	Apr. 1-Aug. 31	35		
Las Animas County	Apr. 1-May 31	2		
Lincoln County	Apr. 1-Oct. 30	8		
Logan County	Apr. 1-May 31	1		
Mesa County	July 1-Sept. 30	12		
Morgan County	Apr. 1-May 31	1		
Otero County	do	14		
Ouray County	July 1-July 31	2		
Park County	June 1-June 30	1		
Pueblo County	Apr. 1-July 31	10		
Routt County	Apr. 1-June 30	82		
San Miguel County	July 1-Aug. 31	18		
Summit County	Apr. 1-July 31	3		
Teller County	Apr. 1-Aug. 31	12		
Washington County	Apr. 1-July 31	20		
Weld County	Apr. 1-Sept. 30	113		
Yuma County	Apr. 1-July 31	25		
Total for State		955		
Total for State, same period, 1902.		195		
Florida:				
Alachua County, Gainesville	June 13-Oct. 31	1		
Baker County, Sanderson	do	2		
Duval County, Jacksonville	do	6		
Escambia County, Pensacola	do	15		
Holmes County, Ponce de Leon	do	12		
Leon County, Tallahassee and Crestview.	do	19		
Levy County, Ottercreek	do	3		
Polk County, Kathleen	do	1		
De Soto County, Punta Gorda	do	3		
Total for State		62		
Total for State, same period, 1902.		41		
Georgia:				
Atlanta	June 25-July 8	3		
Total for State		3		
Total for State, same period, 1902.		14	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Bond County (Sorento)	Nov. 1–Nov. 30	2		
Calhoun County (Belleview)	do	5		
Christian County (Millersville, Assumption).	do	11		
Clark County (Casey Township, Moriah, Westfield).	do	50	2	
Coles County (Charleston)	do	6	1	
Cook County (Chicago, Lemont, Orland).	June 28–Dec. 11	287	10	
Cumberland County (Hazeldell)	Nov. 1–Nov. 30	2		
Gallatin County (Ridgeway)	do	10		
Grundy County (South Wilmington).	do	10	1	
Lawrence County (Russellville, Russel Township, Allison Township).	do	25	1	
Logan County (Atlanta)	do	1		
La Salle County (Streator)	do	16	2	
Macon County (Argenta)	do	3		
Marion County (Haines Township, Harris Township).	do	10	1	
McLean County (Bloomington, Heyworth, Shirley).	do	35	2	
Randolph County (Coulterville)	do	6	1	
Saint Clair County (Belleville, Freeburg, Lenzburg, Millstadt, New Athens).	June 13–Nov. 30	116	15	
Vermilion County (Danville, Rankin).	July 11–Nov. 30	10	1	
Washington County (Plum Hill Township).	Nov. 1–Nov. 30	5		
Whiteside County (Sterling)	do	3		
Will County (Lockport, Joliet, Du Page Township).	do	25	2	
Williamson County (Granville, Marion).	do	12	1	
Total for State		650	40	
Total for State, same period, 1902.		218	2	
Indiana:				
Adams County	June 1–June 30	1		
Allen County	June 1–Oct. 31	9		
Benton County	May 1–June 30	3		
Blackford County	June 1–June 30	1		
Boone County	May 1–Oct. 31	8	1	
Brown County	May 1–June 30	18		
Carroll County	May 1–Oct. 31	3		
Cass County	May 1–June 30	44		
Clark County	do	9		
Clay County	May 1–Oct. 31	85		
Clinton County	Oct. 1–Oct. 31	1		
Crawford County	May 1–Oct. 31	12	2	
Daviess County	do	39	2	
Dearborn County	June 1–June 30	1		
Decatur County	May 1–June 30	21		
Dekalb County	May 1–May 31	3		
Delaware County	May 1–June 30	28		
Dubois County	Oct. 1–Oct. 31	21		
Fayette County	June 1–June 30	2		
Floyd County	May 1–Oct. 31	8		
Fountain County	May 1–May 31	17		
Fulton County	May 1–Oct. 31	15		
Gibson County	do	12		
Grant County	do	42		
Greene County	May 1–May 31	7	1	
Hamilton County	Oct. 1–Oct. 31	1		
Harrison County	June 1–June 30	5		
Hendricks County	May 1–June 30	11		
Howard County (Kokomo included).	May 1–July 11	15		
Huntington County	May 1–May 31	1		
Jackson County	do	1		
Jasper County	do	30	1	
Jennings County	do	1		
Johnson County	do	5		
Knox County	May 1–June 30	13		
Lake County	June 1–June 30	10		
Laporte County	May 1–Oct. 31	33		
Lawrence County	May 1–June 30	19		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Madison County (Elwood included).	May 1-Oct. 31	49	.....	
Marion County (Indianapolis included).	.....do	33	4	
Marshall County	Oct. 1-Oct. 31	6	.....	
Martin County	May 1-Oct. 31	23	.....	
Miami County	May 1-June 30	14	.....	
Monroe County	.....do	26	.....	
Montgomery County	May 1-May 31	1	.....	
Morgan County	May 1-June 30	2	.....	
Newton County	May 1-May 31	3	.....	
Noble County	May 1-June 30	2	.....	
Orange County	May 1-Oct. 31	32	.....	
Owen County	May 1-May 31	4	.....	
Parke County	May 1-Oct. 31	14	.....	
Perry County	.....do	3	.....	
Posey County	May 1-May 31	1	.....	
Pulaski County	May 1-June 30	5	.....	
Putnam County	Oct. 1-Oct. 31	8	.....	
Ripley County	June 1-June 30	1	.....	
St. Joseph County (South Bend included).	July 19-Sept. 12	3	.....	
Scott County	May 1-June 30	5	.....	
Shelby County	Oct. 1-Oct. 31	4	.....	
Spencer County	May 1-May 31	4	.....	
Starke County	June 1-June 30	6	.....	
Sullivan County	May 1-Oct. 31	16	.....	
Tippecanoe County	.....do	72	.....	
Tipton County	June 1-June 30	6	.....	
Vanderburg County	May 1-Oct. 31	10	.....	One case from Pittsburg.
Vermilion County	May 1-June 30	47	.....	
Vigo County	May 1-Oct. 31	140	1	
Warren County	.....do	10	.....	
Warrick County	.....do	36	.....	
Wayne County	May 1-June 30	2	.....	
Wells County	June 1-June 30	4	.....	
White County	.....do	4	.....	
Whitley County	May 1-Oct. 31	13	.....	
Places not mentioned	June 1-June 30	.....	4	
Total for State	.....	1,164	16	
Total for State, same period, 1902.	.....	617	38	
Iowa:				
Hamilton County (Webster city).	Aug. 1-Aug. 31	10	.....	
Dubuque County (Cascade)	.....do	5	.....	
Harrison County (Cass Township)	Sept. 1-Sept. 30	.....	.....	Reported.
Marion County (Perry Township)	Aug. 1-Aug. 31	1	.....	
Jasper County (Des Moines Township and Vandalia)	.....do	9	.....	
Polk County (Des Moines)	June 1-July 4	56	.....	
Wapello County (Ottumwa)	July 1-Aug. 31	2	.....	
Total for State	.....	83	.....	
Total for State, same period, 1902.	.....	67	.....	
Kentucky:				
Louisville	Oct. 1-Nov. 10	27	2	
Total for State	.....	27	2	
Total for State, same period, 1902.	.....	176	.....	
Louisiana:				
Baton Rouge	Oct. 25-Nov. 21	3	.....	
New Orleans	June 1-Nov. 28	31	1	Four cases imported.
Total for State	.....	34	1	
Total for State, same period, 1902.	.....	7	.....	
Maine:				
Aroostook County (including Grand Isle, Fort Kent, Madawaska Township, and Van Buren).	July 4-Nov. 30	124	.....	
Bangor	To Nov. 10	117	.....	
Beaver	Aug. 28	1	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine—Continued.				
Belfast	Sept. 19	1		Imported.
Brewer	Sept. 17–Nov. 4	45		
Camden	Oct. 29			Present.
Oldtown	Sept. 26–Nov. 26	25		
Orono	Oct. 29–Nov. 26	1		
Total for State		314		
Total for State, same period, 1902.		40		
Maryland:				
Baltimore	June 28–Oct. 17	3	1	
Cumberland	May 1–Oct. 31	48	7	
Total for State		51	8	
Total for State, same period, 1902.		6	1	
Massachusetts:				
Boston	Oct. 25–Oct. 31	1		
Cambridge	Sept. 27–Oct. 3	1		
Fall River	June 20–Sept. 26	67	2	
Haverhill	Nov. 1–Nov. 28	2		
Lawrence	Nov. 8–Nov. 21	2		
Lowell	Nov. 22–Nov. 28	1		
New Bedford	July 1–Oct. 24	4		
Taunton	June 20–Oct. 3	9		
Vineyard Haven	Sept. 21	1		On sch. Orozimbo, from Calais, Me.
Total for State		88	2	
Total for State, same period, 1902.		510	92	
Michigan				
Detroit	June 16–Dec. 12	57	2	
Flint	June 13–July 4	3		
Grand Rapids	June 13–Aug. 22	28		
Hillsdale	Oct. 1–Oct. 31		1	
Marquette	Aug. 23–Aug. 29	1		
Port Huron	June 13–Oct. 3	52		
Iosco County (Sherman Township).	Sept. 1–Sept. 30		1	
Marquette County (Wells Township).	Aug. 1–Aug. 31		1	
Total for State		141	5	
Total for State, same period, 1902.		245	3	
Minnesota:				
Aitkin County	Nov. 2–Nov. 9	1		
Beltrami County	Nov. 17–Nov. 30	3		
Benton County	June 15–July 13	7		
Brown County	Aug. 3–Aug. 24	9		
Carver County	June 15–Nov. 23	5		
Cass County	June 30–Nov. 23	3		
Chisago County	Nov. 17–Nov. 23	4		
Clay County	July 1–July 27	1	1	
Columbia County	July 6–July 13	3		
Crow Wing County	June 15–Nov. 23	36		
Douglas County	July 6–Nov. 30	7		
Fillmore County	Sept. 7–Sept. 14	6		
Freeborn County	July 21–July 27	2		
Goodhue County	Oct. 20–Oct. 26	1		
Grant County	June 15–July 20	6	1	
Hennepin County	June 15–Nov. 30	11	1	
Houston County	June 30–July 6	1		
Hubbard County	July 21–July 27	1		
Isanti County	June 15–Nov. 23	14		
Jackson County	June 15–July 13	14		
Kandiyohi County	June 15–Nov. 30	49		
Lac qui Parle County	June 22–June 29	2		
Lincoln County	July 13–Aug. 3	3		
McLeod County	June 22–Aug. 10	4		
Meeker County	June 15–Aug. 3	6		
Morrison County	June 15–Nov. 30	19		
Nobles County	do	4		
Norman County	June 22–June 29	7		
Ottertail County	Oct. 20–Nov. 30	6		
Pine County	June 15–Aug. 3	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
Minnesota—Continued.				
Pipestone County	June 30–July 6	1		
Polk County	Aug. 24–Nov. 2	2		
Ramsey County	June 15–Nov. 23	25	1	
Redwood County	Oct. 13–Oct. 19	2		
Renville County	June 30–Nov. 2	30		
St. Louis County	June 22–Nov. 9	8		
Scott County	July 6–July 13	1		
Sherburne County	June 15–June 22	1		
Sibley County	June 30–July 6	9		
Stearns County	June 15–Nov. 30	161	1	
Steele County	July 6–July 13	1		
Stevens County	Sept. 14–Oct. 26	8		
Swift County	July 6–Aug. 10	13		
Todd County	July 13–Nov. 30	19		
Waseca County	July 21–Aug. 31	3		
Wilkin County	Aug. 18–Oct. 26	2		
Winona County	July 6–July 13	2		
Wright County	July 6–Oct. 26	7	2	
Yellow Medicine County	June 15–Aug. 31	10		
Kandiyohi County, not previously reported.		21		
Do	Aug., Sept., and Oct.	32		
Pine County, not previously reported.		9		
Stearns County, not previously reported.		40		
Todd County, not previously reported.		8		
Waseca County, not previously reported.		5		
Other parts of the State not previously reported.			1	
Total for State		658	8	
Total for State, same period, 1902.		1,587	7	
Mississippi:				
Moss Point	Aug. 28	2		
Natchez	July 4–Dec. 6	23		
Total for State		25		
Total for State, same period, 1902.				
Missouri:				
St. Louis	June 16–Dec. 5	39		
Total for State		39		
Total for State, same period, 1902.		390	3	
Montana:				
Helena	June 1–June 30	1		
Total for State		1		
Total for State, same period, 1902.		20		
Nebraska:				
Omaha	Aug. 2–Aug. 31	3		
South Omaha	June 1–July 1	6		
Total for State		9		
Total for State, same period, 1902.		102		
New Hampshire:				
Manchester	June 13–Dec. 5	48		
Nashua	June 13–June 20	1		
Total for State		49		
Total for State, same period, 1902.		242	2	
New Jersey:				
Bordentown	June 6–June 27	24	5	
Camden	July 5–Dec. 12	19	3	
Hoboken	Aug. 17–Aug. 23	1		
Jersey City	Oct. 19–Oct. 25	1		
Trenton	June 20–June 27	1		
Total for State		46	8	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey—Continued.				
Total for State, same period, 1902.		280	58	
New York:				
Buffalo	Nov. 9	1		
Elmira	June 13-June 20	2		
New York	July 4-Dec. 5	16	1	
Niagara Falls	Sept. 6-Oct. 10	7		
Rochester	July 15-July 21	1		
Total for State		27	1	
Total for State, same period, 1902.		235	57	
North Carolina:				
Alamance County	Aug. 1-Oct. 31	5		
Ashe County	July 1-July 31	1		
Bertie County	July 1-Aug. 31	4		
Buncombe County	May 1-Oct. 31	32		
Burke County	May 1-Aug. 31	11		
Cabarrus County	Aug. 1-Aug. 31	1		
Caswell	Oct. 1-Oct. 31	2		
Catawba County	July 1-Aug. 31	3		
Chatham County	May 1-May 31	1		
Cleveland County	May 1-Aug. 31	10		
Columbus County	Aug. 1-Aug. 31	1		
Davidson County	Oct. 1-Oct. 31	40		
Davie County	May 1-Oct. 31	43		
Durham County	May 1-Aug. 31	29		
Forsyth County	May 1-Oct. 31	39		
Gaston County	July 1-Aug. 31	6		
Graham County	May 1-May 31	2		
Guilford County	do	45		
Harnett County	Oct. 1-Oct. 31	10		
Henderson County	May 1-May 31	2		
Iredell County	Aug. 1-Aug. 31	5		
McDowell County	May 1-May 31	2		
Madison County	Aug. 1-Oct. 31	40		
Mecklenburg County	May 1-May 31	2		
Moore County	do	1		
New Hanover County	May 1-July 31	2		
Pender County	July 1-July 31	1		
Person County	Oct. 1-Oct. 31	7		
Polk County	July 1-Aug. 31	2		
Randolph County	July 1-July 31	1		
Rockingham County	July 1-Aug. 31	4		
Rowan County	Oct. 1-Oct. 31	1		
Rutherford County	May 1-July 31	7		
Stanly County	July 1-July 31	4		
Surry County	May 1-Oct. 31	33		
Wake County	do	27		
Warren County	May 1-May 31	3		
Wayne County	Oct. 1-Oct. 31	1		
Wilkes County	May 1-May 31	2		
Wilson County	May 1-Oct. 31	5		
Yadkin County	July 1-July 31	26		
Total for State		463		
Total for State, same period, 1902.		988	18	
North Dakota:				
Benson County	July 1-Aug. 31	1		
Billings County	do	1		
Bottineau County	do	1		
Cass County	Oct. 1-Oct. 31	1		
Cavalier County	May 1-Aug. 31	14		
Grand Forks County	July 1-Oct. 31	4		
Griggs County	May 1-Aug. 31	4		
Morton County	do	a 65		
Nelson County	July 1-Aug. 31	3		
Ramsey County	do	2		
Ransom County	Oct. 1-Oct. 31	11		
Richland County	July 1-Aug. 31	4		
Sargent County	do	2		
Stark County	May 1-July 31	6		
Towner County	Oct. 1-Oct. 31	5		
Traill County	May 1-Oct. 31	11		
Walsh County	July 1-Aug. 31	4		
Total for State		139		
Total for State, same period 1902.		121	1	

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Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Allen County	May 10–Aug. 8	9		
Ashtabula County	do	3		
Auglaize County	do	25		
Belmont County	do	32	1	
Brown County	do	8		
Butler County (Hamilton included).	do	18	2	
Champaign County	do	6		
Clark County	do	6		
Clermont County	do	1		
Columbiana County (East Liverpool included).	do	18		
Crawford County	do	2		
Cuyahoga County (Cleveland included).	May 10–Nov. 21	18	1	
Defiance County	May 10–Aug. 8	6		
Delaware County	do	25		
Erie County	do	18	6	
Fairfield County	do	1	1	
Fayette County	do	1		
Franklin County (Columbus included).	do	27	3	
Gallia County	do	15		
Geauga County	do	1		
Greene County	do	10		
Guernsey County	do	2		
Hamilton County (Cincinnati included).	May 10–Dec. 4	131	4	
Hancock County	May 10–Aug. 8	18		
Harrison County	do	1		
Henry County	do	43		
Jackson County	do	7		
Jefferson County	do	18		
Lawrence County	do	101	11	
Logan County	do	4		
Lorain County (Lorain included).	May 10–Oct. 3	6		
Lucas County (Toledo included).	May 10–Sept. 5	49	2	
Mahoning County (Youngstown included).	May 10–Dec. 5	60		
Marion County	May 10–Nov. 21	1		
Meigs County	do	2		
Miami County	do	12	2	
Monroe County	May 10–Nov. 14	2		
Montgomery County (Dayton included).	May 10–Dec. 12	74	1	
Morrow County	May 10–Aug. 8	1		
Muskingum County (Zanesville included).	do	49		
Paulding County	do	1		
Pickaway County	do	1		
Preble County	do	7		
Ross County	do	30		
Scioto County	do	9		
Seneca County	do	3		
Stark County	do	34		
Summit County	do	12		
Trumbull County (Warren included).	May 10–Nov. 2	6		
Tuscarawas County	do	29		
Van Wert County	do	9		
Warren County	do	6		
Washington County	do	30	3	
Wyandot County	do	13		
Total for State		1,021	37	
Total for State, same period, 1902.		2,687	259	
Pennsylvania:				
Allegheny County (Allegheny, Pittsburg, and McKeesport included).	June 13–Dec. 5	1,066	199	Eight cases imported.
Armstrong County	June 1–Aug. 31	6		
Beaver County	June 1–Sept. 30	20		
Berks County (Reading)	Nov. 24–Nov. 30	3		
Blair County (Altoona included).	May 1–Dec. 12	20	2	Two cases imported.
Butler County (Butler included).	May 1–Sept. 30	31		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Cambria County (Johnstown included).	May 1-Dec. 5	95	8	
Cameron County	May 1-May 31	5	.....	
Carbon County	June 1-June 30	5	.....	
Center County	May 1-May 31	27	.....	
Clarion County	do	2	.....	
Clearfield County	May 1-Sept. 30	167	.....	
Clinton County	July 1-July 31	1	.....	
Columbia County	Aug. 1-Sept. 30	5	.....	
Crawford County	May 1-July 31	11	.....	
Delaware County	May 1-Sept. 30	28	.....	
Elk County	May 1-May 31	3	.....	
Erie County (Erie and Franklin included).	May 1-Dec. 5	22	.....	
Fayette County	May 1-Sept 30	57	1	
Forest County	May 1-Aug. 31	7	.....	
Indiana County	May 1-July 31	14	.....	
Jefferson County	July 1-July 31	11	.....	
Lackawanna County (Scranton, Carbondale, and Dunmore included).	June 7-Dec. 7	73	1	
Lancaster County	Aug. 1-Aug. 31	1	1	
Luzerne County	May 1-May 31	1	.....	
Lycoming County	May 1-July 31	25	.....	
McKean County	June 1-June 30	1	.....	
Mercer County	May 1-Sept. 30	9	.....	
Montgomery County (Norristown included).	May 1-Dec. 12	16	1	
Northampton County	May 1-May 31	19	2	
Perry County	May 1-Aug. 31	40	2	
Philadelphia County	June 20-Dec. 12	720	148	
Pike County	June 1-June 30	2	.....	
Potter County	June 1-July 31	24	.....	
Schuylkill County	May 1-July 31	28	.....	
Sullivan County	Aug. 1-Aug. 31	10	.....	
Susquehanna County	June 1-July 31	128	.....	
Tioga County	May 1-June 30	8	.....	
Venango County	June 1-July 31	2	.....	
Warren County	May 1-May 31	2	.....	
Washington County	May 1-Sept. 30	18	6	
Wayne County	June 1-July 31	8	.....	
Westmoreland County	May 1-Sept. 30	19	1	
Wyoming County	Aug. 1-Aug. 31	3	.....	
Total for State		2,763	372	
Total for State, same period, 1902.		1,652	170	
Rhode Island:				
Providence	Nov. 1-Nov. 7	1	.....	
Total for State		1	.....	
Total for State, same period, 1902.		13	1	
South Carolina:				
Charleston	June 20-Nov. 14	30	3	
Greenville	June 20-Sept. 19	5	.....	
Total for State		35	3	
Total for State, same period, 1902.		132	2	
Tennessee:				
Anderson County	Mar. 15-Sept. 15	24	.....	
Blount County	do	4	.....	
Bradley County	do	7	.....	
Campbell County	do	69	2	
Carroll County	do	8	.....	
Carter County	do	30	.....	
Cheatham County	do	1	.....	
Chester County	do	2	.....	
Claiborne County	do	50	2	
Cocke County	do	6	.....	
Coffee County	do	5	1	
Crockett County	do	7	.....	
Cumberland County	do	1	.....	
Davidson County (Nashville included).	do	33	.....	
Franklin County	do	13	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.	Mar. 15–Sept. 15			
Gibson County	do	4		
Giles County	do	10		
Hamblen County	do	31		
Hamilton County (Chattanooga included).	do	783	23	
Hancock County	do	12		
Hardeman County	do	11		
Hardin County	do	1		
Hawkins County	do	16		
Haywood County	do	17	2	
Henderson County	do	9		
Henry County	do	40		
Houston County	do	3		
Humphreys County	do	12		
Jackson County	do	15		
James County	do	13		
Jefferson County	do	79		
Knox County (Knoxville)	do	186	2	
McMinn County	do	3		
Madison County	do	14		
Marion County	do	33	1	
Marshall County	do	1		
Maury County	do	1		
Monroe County	do	1		
Montgomery County	do	1		
Morgan County	do	10		
Obion County	do	45		
Rhea County	do	25	2	
Roane County	do	36	1	
Robertson County	do	10		
Rutherford County	do	4		
Scott County	do	15		
Shelby County (Memphis included).	Mar. 15–Dec. 12	95		
Smith County	Mar. 15–Sept. 15	13		
Stewart County	do	6		
Sullivan County	do	2		
Sumner County	do	5		
Union County	do	20		
Warren County	do	28		
White County	do	4		
Williamson County	do	1		
Total for State		1,875	36	
Total for State, same period, 1902.		2,228	68	
Texas:				
San Antonio	July 1–Oct. 31	73	1	
Total for State		73	1	
Total for State, same period, 1902.		2		
Utah:				
Ogden	Aug. 1–Nov. 30	2		
Salt Lake City	June 6–Nov. 28	52		Two cases imported.
Total for State		54		
Total for State, same period, 1902.		56	1	
Virginia:				
Lynchburg	Aug. 1–Aug. 31		1	
Pocahontas	Aug. 29	1		
Total for State		1	1	
Total for State, same period, 1902.		5	1	
Washington:				
Adams County	Aug. 1–Aug. 31	1		
Clark County	June 1–July 31	51		
Columbia County	do	8		
Cowlitz County	July 1–Aug. 31	18		
Douglas County	June 1–Oct. 31	6		
Island County	Aug. 1–Sept. 30	14		
King County (Seattle included)	June 1–Oct. 31	31	3	
Kitsap County	June 1–June 30	1		
Klickitat County	Oct. 1–Oct. 31	1		
Lewis County	Sept. 1–Sept. 30	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Lincoln County	Oct. 1–Oct. 31	4	.....	
Okanogan County	June 1–Aug. 31	3	1	
Pierce County (Tacoma included).	.....do	5	.....	
Skagit County	Sept. 1–Oct. 31	2	.....	
Snohomish County	June 1–Sept. 30	6	.....	
Spokane County (Spokane included).	June 1–Oct. 31	36	4	Three cases imported
Stevens County	Sept. 1–Oct. 31	13	.....	
Thurston County	July 1–July 31	4	.....	
Walla Walla County	June 1–Oct. 31	44	.....	
Whatcom County	July 1–Oct. 31	6	.....	
Whitman County	July 1–Oct. 31	20	2	
Yakima County	July 1–Aug. 31	1	.....	
Total for State	.....	291	10	
Total for State, same period, 1902.	.....	1,269	1	
West Virginia:				
Jefferson County	Oct. 1–Oct. 15	14	.....	
Wheeling	Mar. 1–Sept. 30	51	7	
Total for State	.....	65	7	
Total for State, same period, 1902.	.....	.....	.....	
Wisconsin:				
40 counties, 87 places	Feb. 1–Feb. 28	495	3	
39 counties, 90 places	Mar. 1–Mar. 31	412	4	
31 counties, 50 places	Apr. 1–Apr. 30	194	1	
32 counties, 53 places	May 1–May 31	259	3	
26 counties, 34 places	June 1–June 30	238	.....	
6 counties, 6 places	July 1–July 11	15	.....	
7 counties, 10 places	July 12–July 31	50	.....	
8 counties, 8 places	Aug. 1–Aug. 31	24	.....	
5 counties, 6 places	Sept. 1–Sept. 30	15	1	
Milwaukee	Oct. 4–Dec. 5	20	.....	
Total for State	.....	1,722	12	
Total for State, same period, 1902.	.....	849	6	
Grand total	.....	13,084	570	
Grand total, same period, 1902.	.....	15,413	793	

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 27, 1902, to December 18, 1903.

Place.	Number since Mar., 1900.	Number since Mar., 1903.	Date.	Cases.	Deaths.	Remarks.
California:						
San Francisco	93	.....	Dec. 11	1	1	
Do	94	1	Mar. 16	1	1	
Do	95	2	June 5	1	1	
Do	96	3	July 15	1	1	
Do	97	4	July 19	1	1	
Do	98	5	July 20	1	1	
Do	99	6	July 29	1	1	
Do	100	7	Aug. 9	1	1	
Do	101	8	Aug. 21	1	1	
Do	102	9	Sept. 13	1	1	
Do	103	10	Oct. 7	1	1	
Do	104	11	Oct. 20	1	1	
Do	105	12	Oct. 23	1	1	
Do	106	13	Oct. 24	1	1	
Do	107	14	Oct. 29	1	1	
Do	108	15	Nov. 4	1	1	
Do	(a)	(a)	.....	.....	.....	
Do	109	16	Nov. 7	1	1	
Do	110	17	Nov. 12	1	1	

a Case originally No. 109 being reported not plague, the numbers following have been changed accordingly.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Total cases of plague from January 1 to December 18, 1903, 17. Total cases of plague same period 1902, 41.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to December 18, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Angel Island	Sept. 10–Sept. 11	1	1	Case on ss. Colon, from Panama; port of call, Acapulco.
Mississippi:				
Gulf Quarantine, Ship Island	July 3–July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel remanded to Gulf Quarantine, Ship Island.
	Sept. 1	1	1	Case on schooner Henrietta J. Powell, from Vera Cruz.
	Nov. 21	2	.....	On Dutch ss. Celaeno, from Tampico, Mexico.
Texas:				
Cannel	To Nov. 25	28	1	Mining camp.
Castroville	Oct. 21	1	.....	
Hondo	Oct. 19	1	.....	
Laredo	Sept. 24–Dec. 15	1,001	107	
Minera	To Nov. 28	137	11	Mining camp near Laredo.
San Antonio	Oct. 21–Nov. 28	43	16	One case at Fort Sam Houston.
Dewitt County	Oct. 26–Nov. 4	5	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Dec. 5	38,973	26									3		
Ann Arbor, Mich	do	14,509								1				
Ashtabula, Ohio	do	12,949	3											
Baltimore, Md	do	508,957	194	33						5	2	5		1
Biddeford, Me	Dec. 7	16,145	15									1		
Binghamton, N. Y	Dec. 5	38,647	12											
Boston, Mass	do	560,892	214	24						5		8	3	1
Brockton, Mass	do	40,063	10											
Brownsville, Tex	Nov. 23	6,305	3	1										
Do	Nov. 30	6,305	7	1										
Butler, Pa	Dec. 5	10,853	27	1						17		1		
Camden, N. J	do	75,935	25	1		1						2		
Charleston, S. C	do	55,807	33	8						1				
Chelsea, Mass	do	34,072	10	1										
Chicopee, Mass	do	19,167	3											
Cincinnati, Ohio	Dec. 4	325,902	115	12							2	1	1	
Cleveland, Ohio	Dec. 5	381,766	122	20						3		3		
Clinton, Mass	do	13,667	5											
Danville, Ill	do	16,354	6							1				
Dayton, Ohio	do	85,333	22	2										
Des Moines, Iowa	do	62,139												
Detroit, Mich	do	285,704	116								1	14		
Dubuque, Iowa	do	36,287	13	2										
Dunkirk, N. Y	do	11,616	3							1	1			
Elmira, N. Y	do	35,672	4											
Erie, Pa	do	52,733	20	2						4		1		
Evansville, Ind	do	59,007	14	3										
Everett, Mass	do	24,336	5											
Fall River, Mass	do	104,863	46	3								3		
Fitchburg, Mass	do	31,531	6	1										
Flint, Mich	do	13,103	7							1				
Fort Smith, Ark	Nov. 21	11,587	4	2										
Do	Nov. 28	11,587	2											
Freeport, Ill	Dec. 5	13,258	0											
Galesburg, Ill	do	18,607	6											
Haverhill, Mass	do	37,175	12	3								1		
Jacksonville, Fla	do	28,429	16	2										
Jersey City, N. J	do	206,433	65	5								3		
Johnstown, Pa	do	35,936	15								1	3		
Kokomo, Ind	do	10,609	7											
Lawrence, Mass	do	62,559	22											1
Lexington, Ky	do	26,369	14	1						2				
Lowell, Mass	do	94,969	30	1										
Lynchburg, Va	Dec. 4	18,891	3											
McKeesport, Pa	Nov. 28	34,227	16	2								1		
Do	Dec. 5	34,227	13							1		1		
Malden, Mass	do	33,664	10									1		
Manchester, N. H	do	56,987	22	3								1		
Marietta, Ohio	do	13,348	3											
Marlboro, Mass	Nov. 28	13,609	4									1		
Do	Dec. 5	13,608	3											
Marquette, Mich	do	10,058												
Medford, Mass	do	18,244	6											
Memphis, Tenn	do	102,320	30	4						1		1		
Nashua, N. H	do	23,898	5											
Natchez, Miss	do	12,210	13	2										
Newark, N. J	do	246,070	96	13							1	5		
New Bedford, Mass	do	62,442	20	1										
Newburyport, Mass	Nov. 28	14,478	3											
Do	Dec. 5	14,478	2											
New Orleans, La	do	287,104	165	22						1		1		
Newport, Ky	do	28,307	11	1										
Newton, Mass	do	33,587	7											
New York, N. Y	do	3,437,202	1,313	163		1				12	19	68	6	
Niagara Falls, N. Y	do	19,457	6	2										
Norristown, Pa	do	22,265	7											
North Adams, Mass	do	24,200	8							3				
Northampton, Mass	do	18,643	6											
Omaha, Nebr	do	102,555	13											
Oneonta, N. Y	do	7,147	2											
Philadelphia, Pa	do	1,293,697	451	52		15				10	7	12		
Pittsburg, Pa	do	321,616	154	13		6				11		6		2
Plainfield, N. J	do	15,369	5											
Providence, R. I	do	175,597	67	4							1			
Quincy, Mass	do	23,899	3	1								1		

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Reading, Pa	Dec. 7	78,961	26	1	....	....	....	....	....	1	1	2	....	....
Salt Lake City, Utah	Nov. 29	53,531	9	2	....	....	....	....	....	1	....	1	....	....
Do	Dec. 5	53,531	7	....	....	....	....	....	....	....	....	....	....	....
San Francisco, Cal	Nov. 29	342,782	165	21	....	....	....	....	....	1	....	5	1	4
Santa Barbara, Cal	Nov. 28	6,587	4	....	....	....	....	....	....	....	....	....	....	....
Shreveport, La	Dec. 5	16,013	4	2	....	....	....	....	....	....	....	....	....	....
Somerville, Mass	....do	61,643	21	1	....	....	....	....	....	....	....	....	....	....
South Bend, Ind	....do	35,999	11	....	....	....	....	....	....	1	....	1	....	....
Steelton, Pa	....do	12,068	5	....	....	....	....	....	....	....	....	....	....	....
Tacoma, Wash	Dec. 7	37,714	9	....	....	....	....	....	....	....	....	....	....	....
Taunton, Mass	Dec. 5	31,036	11	1	....	....	....	....	....	....	....	....	....	....
Titusville, Pa	....do	8,244	1	....	....	....	....	....	....	....	....	....	....	....
Toledo, Ohio	....do	131,822	29	2	....	....	....	....	....	....	....	4	....	....
Trenton, N. J	....do	73,307	.....	....	....	....	....	....	....	....	....	1	....	....
Waltham, Mass	....do	23,481	7	....	....	....	....	....	....	....	....	....	....	....
Warren, Ohio	....do	8,529	2	....	....	....	....	....	....	....	....	....	....	....
Weymouth, Mass	....do	11,324	4	....	....	....	....	....	....	....	....	....	....	....
Williamsport, Pa	....do	28,757	10	....	....	....	....	....	....	....	....	....	....	....
Wilmington, Del	....do	76,508	21	....	....	....	....	....	....	1	....	3	....	....
Winona, Minn	Nov. 28	19,714	6	....	....	....	....	....	....	....	....	....	....	....
Do	Dec. 5	19,714	5	....	....	....	....	....	....	....	....	....	....	....
Worcester, Mass	Nov. 27	118,421	38	1	....	....	....	....	....	....	....	....	....	....
Do	Dec. 4	118,421	38	5	....	....	....	....	....	....	....	....	....	....
Yonkers, N. Y	Dec. 11	47,931	.....	2	....	....	....	....	....	....	....	....	....	....
Youngstown, Ohio	Dec. 5	44,885	19	....	....	....	....	....	....	1	....	1	1	....

FOREIGN AND INSULAR.

CHINA.

Report from Hongkong, cholera—Nagasaki declared infected with cholera.

Passed Assistant Surgeon McMullen reports November 4 as follows: Week ended October 31, 1903: Thirteen vessels, with 891 officers and crew and 487 passengers (133 cabin and 354 steerage), were inspected and granted bills of health. Two vessels for Manila were directed to call at Mariveles for disinfection, and one was fumigated with sulphur to destroy rats; 672 crew and 341 steerage passengers were bathed and their baggage disinfected—1,032 pieces.

There were 3 rejections among the Asiatic steerage for fever and 15 aliens were recommended for rejection for trachoma. One case and 1 death from cholera (Japanese) was reported for the week, the only case since September, and 2 cases of enteric fever (Europeans). No cases of plague have now been reported since October 17 last.

The local authorities have declared Nagasaki to be an infected port because of cholera.

CUBA.

Reports from Cienfuegos—weekly and monthly—Scarlet fever and diphtheria.

Acting Assistant Surgeon McMahon reports, December 2, as follows: During the week ended November 28, 1903, bill of health was issued to one vessel going to the United States, in good sanitary condition and no sickness on board.

Report for the month of November, 1903.

Bills of health issued	15
Crews inspected	472
Passengers inspected	2

No quarantinable disease appeared on any of these ships and none has appeared on any ship entering this port during this month.

Mortuary report for Cienfuegos for November, 1903.

Tuberculosis	18
Meningitis	2
Malarial disease	3
Enteritis	5
Tetanus infantile	1
Other causes	36
Total	65

There have been a few cases of scarlet fever and diphtheria in the city this month, but no fatalities.

Report from Matanzas.

Acting Assistant Surgeon Nunez reports, December 7, as follows:

Week ended December 5, 1903. Three bills of health were issued to vessels leaving for ports in the United States, all in good sanitary condition.

No quarantinable disease nor any of a contagious or infectious nature has been reported during the past week.

Report from Santiago.

Acting Assistant Surgeon Wilson reports, December 8, as follows:

Week ended December 5, 1903:

Bills of health issued to three vessels bound for the United States.

No quarantinable disease has been reported.

Mortality report for the week ended December 5, 1903.

Causes of death.	Number.
Remittent fever	1
Erysipelas	1
Tubercle of lungs	3
Sarcoma of mesentery	1
Rheumatic endocarditis	1
Tetanus, infantile	1
Organic heart disease	1
Diarrhea and enteritis, chronic	2
Gangrene of scrotum	1
Senility	1
Total	13

Annual rate of mortality for the week, 14.85 per 1,000. Estimated population, 45,500.

Mortality during month of October, 1903—Measures against spread of scarlet fever.

The total number of deaths for October is 74. This is an increase of 14 over September, which had an unusually low mortality. The increase is in digestive diseases and in unspecified causes of death. Of the latter there were 10, all of them being cases for judicial procedure, though some of them were due to natural causes. There were 3 cases of hemoglobinuric fever in the city, but they all recovered. No contagious diseases were reported.

The condition of the city as a whole is not as clean as it was last month. This is more noticeable in the outskirts of the city where the rains have torn up the streets so badly as to interfere with the drainage, thus causing stagnant pools. Most of the streets are unpaved and these from neglect are getting in very bad condition. Two more inspectors have been added to the sanitary department. The city has again been divided into four districts, and one inspector is in charge of each district. A systematic house to house inspection has been begun.

In view of the epidemic of scarlet fever in Habana, the superior board of health has issued a circular, which has been distributed all

over the island, giving popular instructions to prevent its contagion and propagation. This has been published in the local papers.

The city board of health held a meeting to discuss the situation. As a result of this, the mayor has issued a proclamation warning all persons to call a doctor immediately they notice a child with an eruptive fever, and reminding the doctors that they must report contagious diseases to the chief of the sanitary department. The proclamation follows:

[Inclosure.]

MUNICIPAL OFFICE OF SANTIAGO DE CUBA,
November 4, 1903.

On account of the appearance in the capital of the Republic with serious characteristics of the disease called scarlet fever, the central government takes all the measures recommended by science, not only for the disappearance of said disease, but also that it may not spread to other cities.

Besides the measures that the local board of health has adopted for this purpose, this office recommends the most rigorous hygiene in houses and persons as a probable means of preventing the invasion of the disease.

In the same manner it requires that in case of any child being attacked by any eruptive fever of whatever form, its elders shall report immediately to the physician who is accustomed to attend to it, and if poor to the municipal physician of his district.

The private or municipal doctor who shall have knowledge of any case of scarlet fever or of an eruptive fever shall report it immediately to the chief of the sanitary department, and shall instruct his patient in the best hygienic rules.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports November 30, as follows:

Plague.

Egypt.—Between the 7th and 13th of November there were registered in Egypt 4 cases of plague (and 2 deaths), of which 3 cases (1 death) occurred in Alexandria and 1 case (1 death) in the district of Samallut.

Hongkong.—During the period from the 27th of September to the 10th of October there were registered 4 cases of plague (and 4 deaths).

Mauritius.—During the period from the 4th of September to the 8th of October 257 plague cases occurred on the island (with 175 deaths). In the first October week there were no less than 91 cases, with 54 deaths.

British South Africa.—In Cape Colony during the week ended October 24, 2 fresh cases of plague were registered in Port Elizabeth.

Plague and cholera.

British India.—In Calcutta during the period from the 11th to the 17th of October 3 persons died of cholera and 17 persons succumbed to plague.

Cholera.

Japan.—In Nagasaki, between the 21st and 27th of October, there were registered 34 cases of cholera, with 13 deaths.

INDIA.

Rules for vessels leaving Calcutta.

CALCUTTA, *November 12, 1903.*

SIR: I have the honor to transmit herewith copy of letter received from the secretary of the government of Bengal in reply to one from Consul-General Patterson announcing my arrival and mission. The regulation that rat guards shall be used on all boats at dock is now going its official rounds, and I am informed by the port health officer that it will probably be approved. In reply to the inclosed copy, I have suggested that vessels bound for American ports be treated as those now are at Calcutta bound for Australia; that is, that rat guards be placed on the dock lines and that rats be killed when the vessel is free from cargo.

Respectfully,

E. K. SPRAGUE,
Passed Assistant Surgeon.

[Inclosure.]

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT, MEDICAL BRANCH,
Calcutta, November 4, 1903.

SIR: I am directed to acknowledge the receipt of your letter of October 23, 1903, regarding the appointment of Passed Asst. Surg. E. K. Sprague, in connection with the inspection of vessels sailing from Calcutta for ports in the United States.

2. It is understood that Mr. Sprague's function will be to satisfy the Government of the United States that all necessary precautions are taken by the health officer of the port of Calcutta. The lieutenant governor has no objection to his accompanying the port health officer on his vists of inspection of ships bound for the United States ports, or to his furnishing you with certificates in such cases, provided that this does not interfere in any way with the procedure laid down in plague regulation 14 issued by this government (a copy of which is inclosed), or in the executive orders issued thereunder. If Mr. Sprague has any special or supplementary suggestions to make, I am to request that you will forward them to government, and I am to say that they will receive due consideration.

3. The health officer of the port of Calcutta has been instructed to afford Passed Assistant Surgeon Sprague every facility for conducting inspection.

I have the honor to be, sir, your most obedient servent,

L. P. SHIRRES,
Secretary to the Government of Bengal.

The UNITED STATES CONSUL-GENERAL.

[To be handed over to master.]

PLAGUE REGULATION NO. 14.

CALCUTTA, *April 25, 1899.*

In exercise of the powers conferred by section 2 of the epidemic diseases act III of 1897, and by the notification of the government of India in the home department, No. 302, dated the 4th February, and in supersession of plague regulation No. 14, dated March 1, 1899, the lieutenant-governor of Bengal is pleased to declare that all vessels and persons leaving the port of Calcutta for ports out of India or for any

port in Burma or the presidencies of Madras or Bombay shall be subjected to the rules in the regulation hereinafter set forth:

RULES.

1. *Vessels proceeding to ports out of India.*—No vessel shall leave the port of Calcutta for any port out of India until she has been inspected by the health officer and the master or person in charge of such vessel has obtained from such officer a bill of health in Form A, given below, stating (1) that the master or person in charge, officers, crew, and passengers (if any) of such vessel have been inspected by him by day on shore at the time of embarkation, and are free from infectious disease dangerous to life and from plague; and (2) that the clothing and bedding of all third-class or deck passengers, of native servants, and of the native crew of such vessel have been disinfected on shore under his superintendence in the manner prescribed in Appendix I.

2. *Vessels proceeding to Indian ports.*—No vessel shall leave the port of Calcutta for any port in Burma or the presidencies of Madras and Bombay until she has been inspected by the health officer and the master or person in charge of such vessel has obtained from such officer a bill of health in Form B, given below, stating that the master or person in charge, officers, crew, and passengers (if any) of such vessel have been inspected by him by day at the time of embarkation, and are free from infectious disease dangerous to life, and from plague.

3. *Removal of infected persons.*—Should the health officer be of opinion that any person so inspected is suffering from the plague, or is not free from the infection of plague, such person shall not be allowed to embark.

4. *Disinfection.*—All contaminated or suspected articles shall be thoroughly disinfected on shore, under the supervision of the health officer, in the manner prescribed in Appendix I.

5. *Compensation.*—If in the course of disinfecting any clothes, bedding, or other articles under Rule 1 or Rule 4, any damage is caused to such articles, the health officer is authorized to pay to the owner thereof such compensation as he may deem reasonable.

6. *Fresh bill of health, when necessary.*[a]—After the master or person in charge of the vessel has obtained a bill of health under the provisions of these rules, no person who has not been inspected and passed thereunder, and no person who, after having been so inspected and passed, subsequently goes on shore, shall be admitted on board such vessel before she leaves the port unless such vessel is again inspected by the health officer of the port and another bill of health obtained from such officer by the master or person in charge of such vessel.

7. *Port clearance.*—(*a*) Except as provided for in clauses (*b*) and (*c*) of this rule, no port clearance shall be delivered to any vessel bound from Calcutta to any port out of India, or to any port in Burma or the presidencies of Madras or Bombay, unless and until the master or person in charge thereof shall produce the bill of health, so to be obtained as aforesaid; and it shall be the duty of the collector of customs to refuse delivery of the port clearance without the production of such bill of health.

(*b*) Provided that the collector of customs may grant port clearance to any vessel on the agent giving a guarantee that he will within forty-eight hours after the departure of the vessel produce to the collector a duplicate copy of the bill of health, as finally granted, signed by the health officer.

(*c*) If any agent of a vessel who has given a guarantee under clause (*b*) fails to produce a duplicate copy of the bill of health as aforesaid, he shall be bound to cause the vessel to be remoored in the port of Calcutta within forty-eight hours after her departure.

8. *Health officers.*—In these rules "health officer" means the health officer of the port of Calcutta, and includes an additional or assistant health officer and any person appointed by name or in virtue of his office to perform the duties of an additional or assistant health officer.

E. N. BAKER,
Offg. Sec'y to the Govt. of Bengal.

FORM A.—BILL OF HEALTH.

This is to certify that the ship (or steamer) ——, sailing under the —— flag, and under the command of ——, as master, of —— tons, bound for ——, with

[a] Corrected by Bengal government, municipal department, medical, notification No. 154 T.—Plague, dated 25th May, 1901.

a crew of ——— persons (including officers and able-bodied seamen), and ——— passengers, is at the time of leaving this port in a satisfactory sanitary condition, and that no case of infectious disease dangerous to life, or of plague, exists among her officers, passengers, or crew, all of whom have been inspected by me by day on shore at the time of embarkation.

It is further certified that the clothes and bedding of all third-class or deck passengers, ——— in number, of all native servants, ——— in number, and of all the native crew, ——— in number, have been disinfected on shore under my superintendence in the manner prescribed for the disinfection of contaminated or suspected articles.

It is further certified that the town and port of Calcutta are at present (or as the case may be) *free from* plague, epidemic cholera, yellow fever, and all other dangerous epidemic disease.

FORM B.—BILL OF HEALTH.

This is to certify that the ship (or steamer) ———, sailing under the ——— flag, and under the command of ——— as master, of ——— tons, bound for ———, with a crew of ——— persons (including officers and able-bodied seamen) and ——— passengers, is at the time of leaving this port in a satisfactory sanitary condition, and that no case of infectious disease dangerous to life, or of plague, exists among her officers, passengers, or crew, all of whom have been inspected by me by day at the time of embarkation.

It is further certified that the town and port of Calcutta are at present (or as the case may be) *free from* plague, epidemic cholera, yellow fever, and all other dangerous epidemic disease.

APPENDIX I.

Underclothing, bedding, wearing apparel, mattresses, carpets, etc., which are contaminated or *suspected*, and other articles to be disinfected, should be exposed for fifteen minutes to saturated steam—under pressure, if possible—at a temperature of not less than 100° C. (212° F.), care being taken that the steam shall reach all parts of each article to be disinfected.

Disinfecting solutions:

(*a*) Solution of corrosive sublimate, of 1 part in 1,000, with the addition of 10 parts of chloride of soda.

The solution should be colored with aniline dye or indigo. It should not be placed in metal vessels.

(*b*) A 5 per cent solution of pure crystallized carbolic acid, *or 5 per cent of crude commercial carbolic acid free from tar oils in a warm solution of soft soap.*

The carbolic solutions will be useful, more particularly for disinfecting articles, such as metals, instruments, etc., which can neither be subjected to a temperature of 100° Centigrade nor placed in contact with corrosive sublimate. They may also be used at ports not provided with a disinfecting stove of the prescribed pattern.

No. 860 $\frac{\text{Medl.}}{\text{P.}}$

Copy forwarded to the marine department for information in continuation of endorsement No. 1365 Medl., dated the 3rd March, 1899.

By order of the lieutenant-governor of Bengal:

B. FOLEY,
Under Secy. to the Govt. of Bengal.

CALCUTTA, MUNICIPAL DEPT.—MEDICAL,
The 28th April, 1899.

Inspection at Calcutta of vessels bound for the United States.

Week ended November 7, 1903, bills of health issued as follows:

Date.	Vessel.	Europeans.	Lascars.
Nov. 3	Palitania	33	.....
4	Simoom	19	28
4	Marienfels	28	35

The clothing and effects of the 63 lascars were disinfected by steam under 210 pounds pressure.

ITALY.

Report from Naples—Cunard and Russian emigrant lines—Plague in Mauritius.

Passed Assistant Surgeon Eager reports, November 23 and 27, as follows: During the week ended November 21, 1903, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Nov. 18	Citta di Napoli	New York	636	170	1,145	20
18	Aurania	do	239	45	160	6
18	Palatia	do	120	120	1,200	21
21	Liguria	do	474	80	912	12
21	Victoria	do	705	150	975	20
21	Roma	do	647	200	1,235	10

PALERMO.

Nov. 19	Citta di Napoli	New York	249	50	325	27

Cunard Line from Naples.

The sailing of the steamer *Aurania*, of the Cunard Line, from Mediterranean ports for New York, this week, inaugurated a new emigrant service. The Cunarder *Carpathia* will follow next month. These steamers will take emigrants from Trieste, Fiume, Palermo, and Naples.

The Russian steamship line.

In anticipation of the greatly increased emigration for the coming season, the steamer *St. Petersburg*, of the new Russian steamship line, will sail from Naples for New York within a few days. The steamer belongs to the Russian volunteer fleet, and her entrance on the Naples-New York service makes a new departure in Russian shipping. With the exception of the Odessa-St. Petersburg steamship service and the services between ports of European Russia and the Far East, no company owned in Russia has heretofore attempted long-distance sea services. The ships of the new line are at all times held at the call of the Russian Government.

Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ended November 12, 1903, there were 81 cases of bubonic plague in the island, with 48 deaths.

Tropical medicine—Geography of disease—Mosquitoes and malaria.

Passed Assistant Surgeon Eager transmits the following under date of November 29:

Tropical medicine in the Congo Free State.

The expedition of the Liverpool School of Tropical Medicine, which was sent to the Congo Free State with the cooperation of the King of

Belgium, has reached Boma, and an inquiry looking to mosquito prophylaxis has been begun at Boma, Matadi, and Leopoldville. The study of sleeping sickness has been taken up. In the district of Watken it is reported that 4,000 people died from this disease last year, and in the neighborhood of Bundunda, at the confluence of the Kwango and Kassai rivers, the depopulation of the country is threatened. By order of the governor, isolation camps have been established and a military surveillance has begun. Panic prevails at times among the natives, and some of the villages in which sleeping sickness has appeared have been deserted by the inhabitants.

The geography of disease.

As a bearing on epidemiology and tropical medicine, a recent addition to the Cambridge geographical series, the Geography of Disease, by Dr. F. G. Clemow, is of interest. The book is probably the first attempt to treat the g ography of disease independently. The information has been drawn from great numbers of monographs, books of travel, scientific writings, and official reports. Not only are the limiting lines of the spread of pandemic diseases, such as influenza, bubonic plague, Asiatic cholera, and yellow fever defined, but the territories claimed by the ordinary contagious maladies like diphtheria, scarlatina, and measles are indicated. Maps are given to show the distribution of yellow fever, plague, cholera, militensis fever, beriberi, influenza, leprosy, black-water fever, and yaws. It would be interesting to note how far the extension of yellow fever as indicated on the map corresponds with the habitat of stegomyia fasciata. This inquiry would necessitate a reference to different mosquitoes identical with stegomyia fasciata, but described in books on entomology under the various synonyms in use before the separation of the stegomyia from the culex family by Theobald in the new nomenclature given in his monograph published in 1901.

Malaria and public medicine.

Maj. Ronald Ross, professor of tropical medicine, Liverpool University, in an address before the Royal Colonial Institute, November 10, spoke of the remarkable diminution in malarial fevers that has attended the present operations against mosquitoes, especially in Habana, Lagos, Hongkong, Suez, the German colonies, and other regions afflicted with these diseases. In Lagos, one of the most unhealthy of the British possessions, conditions have been so improved that the governor of the country has communicated the information that "malaria has lost its terrors for us at Lagos." In regard to Hongkong, the medical report for 1902 gives the number of deaths of Chinese from malarial fevers in 1900 as 887, in 1901 as 541, and in 1902 as 393. At Ismailia, on the Suez Canal, malarial fevers have long been prevalent. Accurate statistics extending over many years were available. After six months' campaign against mosquitoes it was reported that one class of mosquito had been practically banished from Ismailia. An inspecting officer reported that with the disappearance of these mosquitoes there was a great reduction in the fever. This inspector reported:

Coincident with the destruction of mosquitoes and their larvæ malarial fever at Ismailia this year shows a most striking improvement. All medical officers here are

agreed upon this. Statistics show that up to the present it is the healthiest year on record. Doctor Pressat informed me that from January 1 to June 30 this year there were only 3 cases of malarial fever in hospital, against 52 for the same period last year, and that throughout Ismailia there were 569 cases of fever from January 1 to May 30, 1902 (an average year), against 72 for the same period this year. It is more than probable, moreover, that many of the cases were relapses from previous infection. Bearing in view the remarkable diminution in malarial fevers that has attended the present operations against mosquitoes, it is more than probable that when they are completed malarial fever will practically have disappeared. The reduction of fevers according to figures amounted to 87 per cent at Ismailia.

In the campaign against malaria, Major Ross approved of the series of resolutions recently passed by the Liverpool chambers of commerce associated with the chambers of Manchester and London and the Congress of the Royal Institute of Public Health, namely, that a fully qualified medical officer of health should be appointed to each of the principal West African towns; that this officer should be supervised by a sanitary commissioner working on the Indian model of organization, and that an annual sanitary report regarding the West African colonies should be regularly published.

Destruction of rats.

French newspaper reports state that Danysz virus has been used at Marseille for the wholesale destruction of rats. It is said that this substance was placed at the disposal of the municipal health authorities by the Pasteur Institute, and that more than a thousand rats were killed with it in a single night. Bread was impregnated with it and scattered in the docks, vessels, railroad stations, and public schools. The poison is said to be harmless to domestic animals.

During a short stay at Marseille on official leave last month, I was informed that the city is greatly infested with rats. At the Punto Franco, Naples, where bubonic plague was introduced two years ago, vigilance is still kept up, and all dead rats found in the neighborhood are submitted to bacteriological examination.

A report from London recounts the efforts being made to exterminate rats along the Thames. In October nearly 6,000 rats were destroyed in the docks and warehouses and on board ships. During the present year up to October 1 nearly 60,000 were killed. In 1902 the number destroyed was 185,982. Since the beginning of the war against rats in London shipping, 249,718 of these animals have been killed.

JAPAN.

Reports from Yokohama—Government measures against plague—Cholera in Nagasaki.

Assistant Surgeon Moore reports, November 13 and 17, as follows: During the week ended November 7, 1903, three vessels, having an aggregate personnel of 124 crew and 193 passengers, were inspected.

No official report of contagious diseases in Yokohama has been received for the period subsequent to October 31, but reports of new cases of plague appear from time to time in the newspapers. Lately the local authorities have enforced extraordinary measures with a view to ridding the city of plague. Wholesale depopulation of certain districts where the infection was particularly persistent has been carried out. A subscription has been initiated for the benefit of the poor

people, who, out of consideration for the public welfare, are thus necessarily inconvenienced.

With reference to the cholera situation at Nagasaki, press reports state that up to the 9th instant 146 cases had occurred. Later news indicates that the outbreak is well under control and that no apprehensions of an extensive epidemic are entertained.

Plague in Yokohama—Cholera in Nagasaki.

Week ended November 14, 1903. Six steamers, having an aggregate personnel of 743 crew and 1,285 passengers, were inspected; 152 steerage passengers and 11 crew were bathed and their clothing was disinfected.

The official report of infectious diseases in Yokohama for the week ended November 7 includes the following: Enteric fever, 6 cases, 1 death; diphtheria, 5 cases, 3 deaths; plague, 1 case, 1 death; dysentery, 1 case, no death. The plague situation in Yokohama is rather quiescent.

Reports as to the cholera in Nagasaki state that from date of outbreak (October 22) to November 9 there had occurred 85 cases of cholera and 56 cases of doubtful cholera, resulting, respectively, in a mortality of 38 and 40.

Immigrants for San Francisco and Honolulu recommended for rejection.

Number of aliens recommended for rejection on steamship *China*, for San Francisco, November 17, 1903, 16.

Number aliens recommended for rejection on steamship *China*, for Honolulu, November 17, 1903, 10.

MEXICO.

Report from Progreso and Merida—Yellow fever.

Acting Assistant Surgeon Harrison reports October 24, as follows: Week ended October 24, 1903. Present officially estimated population, about 8,000; number of cases of yellow fever during the week (new cases), 2; deaths, 1; number of deaths from other causes during the week, 4; prevailing diseases, various, ordinary; the 4 deaths were from yellow fever, 1; malarial disease, 1; pernicious fever, 1; asphyxia, 1. General sanitary condition of this port and the surrounding country during the week, good in immediate vicinity. In Merida there have been several deaths from yellow fever, with ten or more cases of the fever in lazaretto. There have been two or three cases of smallpox also in same city, but with no deaths so far as I can learn.

Bills of health were issued to the following vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 19	Habana	New York	98	41	15	.....
21	Dagbjorg	Mobile	a 16	.....	.....	.....

a Was not boarded on account of rough weather.

PORTO RICO.

Quarantine transactions—Vital statistics.

Chief Quarantine Officer King reports as follows, December 7:

San Juan.—Number of vessels inspected, 20; bills of health issued, 24; vessels held in quarantine, 4; vessels disinfected, 0; pieces of baggage disinfected, 0; persons detained in quarantine for observation, 7; persons vaccinated, 0.

On the 4th and 18th the American steamers *Caracas* and *Philadelphia*, respectively, arrived from Venezuelan ports via Curaçao. Both of these vessels remained in port for only a few hours to take cargo and passengers for New York. During their stay here they were placed in quarantine under guard. Neither steamer carried passengers for Porto Rico requiring detention in quarantine.

The Venezuelan yacht *Atalanta* arrived from Venezuelan ports on the 18th. This vessel was bound north to New York for repairs and remained in this port for several days taking on coal, during which time she was anchored in quarantine and guards placed on board.

The Spanish steamship *Leon XIII* entered on the 23d from Habana, via Limon, Colon, Sabanilla, Puerto Cabello, La Guaira, and Curaçao, having touched at Ponce, P. R. Of the 10 passengers for San Juan carried by this steamer 7 were considered nonimmunes and were transferred to the quarantine station for observation and detention. One of these passengers was transshipped upon the following day on a vessel bound for Habana, the 6 remaining passengers being held the usual five days.

Vital statistics of the city of San Juan are herein inclosed.

The following is a summary of the inspection work done at the several subports of the island:

Vessels inspected at Mayaguez, 15; Arecibo, 5; Humacao, 4; Aguadilla, 5; Fajardo, 1; Arroyo, none.

Mortuary reports from the subports are as follows: Mayaguez, 91; Arecibo, 100; Humacao, 34; Aguadilla, 33; Fajardo, 27; Arroyo, 19.

It is of interest to note in connection with the causes of death, as reported from the subports, that of the 91 occurring at Mayaguez, 25 are ascribed to anæmia, and the same disease is credited with having caused 37 of the 100 deaths at Arecibo, 16 of the 34 at Humacao, 6 of the 27 at Fajardo, 4 of the 33 at Aguadilla, and 2 of the 19 at Arroyo; or in other words, of the 304 deaths reported from the 6 subports, anæmia caused 90, a percentage of 29.6.

Vital statistics of the city of San Juan, Porto Rico, for the month of November, 1903.

Diphtheria	1	Aortitis	1
Enteric fever	2	Bronchitis, capillary	1
Malarial fever	1	Broncho-pneumonia	4
Malarial fever, pernicious	1	Gastro-enteritis, chronic	7
Tetanus, acute	1	Entero-colitis, chronic	3
Tubercle of lungs	10	Peritonitis, acute	2
Leprosy, tubercular	1	Nephritis	1
Syphilis, congenital	1	Post partum hemorrhage	1
Cancer of penis	1	Traumatic shock	1
Cancer of uterus	2	Malnutrition	7
Anæmia	2	Still born	7
Old age	2		
Meningitis (2 tubercular)	3	Total	71
Tabes dorsalis	1		
Encephalitis	1	November, 1903:	
Congestion of brain	1	Deaths	71
Apoplexy	1	Births	92
Endocarditis	1	November, 1902:	
Aortic insufficiency	2	Deaths	70
Cardiac lesion	1	Births	83

Reports from Ponce.

Acting Assistant Surgeon Torres reports, November 28 and December 5, through the chief quarantine officer, as follows:

During the week ended November 28, 7 vessels were inspected and 7 bills of health were issued. Three vessels inspected were passed and 4 under guard.

Those in quarantine were the Spanish steamship *Leon XIII*, arrived from Habana, Limon, Colon, Sabanilla, Curaçoa, Puerto Cabello, and La Guaira. Two passengers from La Guaira, immunes, with medical certificate signed by the United States consul. Disinfection of baggage, consisting of 4 pieces. The British steamship *Rossetti*, from Puerto Cabello. No passengers, no cargo for Ponce. The American steamship *Maracaibo*, from Maracaibo, Curacao, and La Guaira. Four passengers from Caracas, immunes, with medical certificate signed by the United States consul. Disinfection of baggage, consisting of 20 pieces. Were allowed to disembark. The German steamship *Markomannia* arrived from St. Thomas, Curaçao, Puerto Colombia, Cartagena, Colon, Limon, Bocas del Toro, Cartagena, Puerto Colombia, Sanchez, St. Thomas. No passengers, no cargo for Ponce. All took cargo in quarantine under guard.

The Dutch man-of-war *De Ruyter* arrived from Santo Domingo; was passed on medical officer's certificate.

During the week ended December 5, 1903, 5 vessels were inspected and 6 bills of health were issued. Four of the vessels inspected were passed and 1 was held under guard.

Nothing of special interest has occurred in the sanitary condition of this city and district.

Summary of transactions of service during the month of November, 1903.

Vessels inspected	21
Bills of health issued	18
Passengers inspected (incoming)	46
Passengers inspected (in transit)	243
Crew inspected	1,120
Vessels in quarantine	6
Immigrants inspected	19
Rejection	0
Passengers detained in quarantine	0
Pieces of baggage disinfected	27

Inspection of immigrants at San Juan, Ponce, and subports.

Report of alien passengers arriving at San Juan during the week ended November 28, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 23	Leon XIII	Habana, Port Limon, Colon, Puerto Colombia, Curaçao, Porto Cabello, and La Guaira.	10
28	Maria Herrera	Habana, Nuevitas, Gibara, Baracoa, and Porto Plata.	13
	Total		23

Report of alien passengers arriving at Ponce during the week ended November 28, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Nov. 22	Leon XIII	Habana, Port Limon, Colon, Sabanilla, Curaçao, Puerto Cabello, La Guaira.	2
25	Maracaibo	Maracaibo, Curaçao, La Guaira	4
	Total		6

Report of alien passengers arriving at San Juan during the week ended December 5, 1903.

Date of arrival.	Vessel.	Where from.	Number of immgrants.
Nov. 29	Buenos Aires	Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	79
30	Solent	Barbados, Castries, St. Lucia, Fort de France, Martinique, Dominica, Monserrat, St. John, Antigua, St. Christopher, and St. Thomas.	19
Dec. 2	Caracas	La Guayra, Puerto Cabello, Curaçao	2
4	Olinde Rodriguez	Havre, Bordeaux, St. Thomas	4
	Total		104

Report of alien passengers arriving at Ponce during the week ended December 5, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 1	Miguel Gallard	Barcelona, Palma de Mayorca, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Santa Cruz de Tenerife, La Palma.	4
4	St. Domingue	Fort de France, Pointe a Pitre, Basse Terre, St. Thomas.	3
	Total		7

Report of alien passengers arriving during the week ended November 28, 1903, at the six subports of Porto Rico.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
	MAYAGUEZ.		
Nov. 24	Dominican sloop Corinto	San Pedro de Macoris	2

Aguadilla, Arecibo, Arroyo, Fajardo, and Humacao, no transactions.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AFRICA—*Sierra Leone.*—Two weeks ended November 13, 1903. Estimated population, 40,000. Total number of deaths, 39. No contagious diseases.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 27, 1903. Population, 1,232. One death. No contagious diseases.

Governors Harbor.—Week ended November 28, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay Abaco.—Four weeks ended November 26, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended November 30, 1903. Estimated population, 12,390. No deaths and no contagious diseases reported.

BRAZIL—*Pernambuco.*—Two weeks ended October 31, 1903. Estimated population, 200,000. Total number of deaths, 316, including whooping cough 4, smallpox 27, plague 4, and 40 from phthisis pulmonalis.

CANADA—*British Columbia—Vancouver.*—Month of November, 1903. Estimated population, 29,000. Total number of deaths not reported. Three deaths from diphtheria reported.

Quebec—Sherbrooke.—Month of November, 1903. Estimated population, 12,000. Total number of deaths, 23, including diphtheria 1, enteric fever 1, and 6 from measles.

CHILE—*Antofogasta.*—Month of October, 1903. Estimated population, 16,000. Total number of deaths, 67, including smallpox 13 and 9 from tuberculosis.

FRANCE—*St. Etienne.*—Two weeks ended November 15, 1903. Estimated population, 146,671. Total number of deaths 98, including diphtheria 1, enteric fever 3, and 13 from tuberculosis.

GERMANY—*Hanover.*—Month of September, 1903. Estimated population, 249,243. Total number of deaths 290, including 35 from infectious diseases.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended November 28, 1903, correspond to an annual rate of 17.6 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand five hundred and thirty-six deaths were registered during the week, including measles 37, scarlet fever 6, diphtheria 9, whooping cough 17, enteric fever 14, smallpox 1, and diarrhea 31. The deaths from all causes correspond to an annual rate of 17.4 per 1,000. In Greater London 1,992 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, and 3 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 28, 1903, in the 21 principal town districts of Ireland was 19.6 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Galway, viz. 3.9, and the highest in Portadown, viz. 46.5 per 1,000. In Dublin and suburbs 188 deaths were registered, including diphtheria 1, enteric fever 5, whooping cough 3, and 37 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended November 28, 1903, correspond to an annual rate of 18.7

per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Perth, viz, 9.3, and the highest in Paisley, viz, 22.7 per 1,000. The aggregate number of deaths registered from all causes was 611, including diphtheria 5, measles 17, scarlet fever 2, smallpox 3, and 9 from whooping cough.

JAPAN—*Nagasaki.*—Ten days ended November 10, 1903. Estimated population, 148,883. Total number of deaths not reported. Three deaths from diphtheria, 5 deaths from enteric fever, and 15 from cholera reported.

JAVA—*Batavia.*—Week ended October 31, 1903. Population, 150,000. Total number of deaths not reported. Sixteen deaths from cholera reported.

MALTA.—Two weeks ended November 14, 1903. Estimated population, 193,315. Total number of deaths, 199, including diptheria 6 and 3 from enteric fever.

SWITZERLAND.—Reports for the two weeks ended November 7, 1903, from 18 cities and towns having an aggregate population of 790,000, show a total of 488 deaths, including diphtheria 3, enteric fever 5, measles 5, whooping cough 5, and 65 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, June 27, 1903, to December 18, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and from other sources.]

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	July 19-Aug. 1		650	
Hankow	Sept. 5-Sept. 19	4	2	
Hongkong	June 6-Oct. 31	9	4	
Shanghai	Aug. 1-Oct. 10		90	Two cases from a vessel; one case on Br. ss. Olivebank.
Tientsin	Sept. 5-Sept. 19	3	1	Imported via ss. Shenkin.
India:				
Bombay	May 20-Aug. 22		19	
Calcutta	May 22-Oct. 17		284	
Chefoo	Sept. 5-Sept. 12	1	1	
Karachi	June 1-June 7	1		
Madras	June 6-Oct. 9		21	
Japan:				
Kobe	Sept. 27-Oct. 3	2	1	
Nagasaki	Aug. 11-Nov. 10	136	74	
Philippine Islands:				
Manila	May 2-Oct. 24	761	670	
Provinces	do	25,629	19,142	
Straits Settlements:				
Singapore	May 16-Oct. 30		219	
Turkey:				
Arghani-Maaden	Oct. 6	2		
Diarbekir	Oct. 8			5 deaths daily.
Gergen	Oct. 6	4		
Severek	Oct. 8			Present.
Syria	Aug. 8-Nov. 2	5,760	1,542	

YELLOW FEVER.

Brazil:				
Pernambuco	June 16-June 30		1	
Rio de Janeiro	May 17-Nov. 8		31	
Colombia:				
Panama	June 8-Sept. 28	43	15	
Costa Rica:				
Limon	June 11-Oct. 29	49	29	One case on ss. Westgate.
Matina	Aug. 20	2		
San José	do	2		Imported.
Zent	do		4	
Cuba:				
Habana	July 7-Nov. 14	7	2	One from Ward Line ss. Vigilancia, from Progreso; 1 from Sp. ss. Alfonso XIII; 1 on Am. ss. Monterey, from Progreso; 2 on Ger. ss. Prinz Adalbert, from Vera Cruz and Tampico, and 2 cases and 1 death from ss. Paloma, from Guanta, Venezuela.
Ecuador:				
Guayaquil	May 2-July 25		8	
Jamaica:				
Port Royal	Oct. 11-Nov. 21	5	1	Sporadic.
Mexico:				
Altamira	July 18			Present.
Cardenas	July 10	1	1	
Citas	Aug. 23-Oct. 24	148	56	
Ciudad Victoria	Oct. 4-Nov. 21		57	
Coatzacoalcos	July 19-Nov. 7	5	3	Three cases imported.
Doña Cecilia	July 11-Nov. 4	2		
El Higo	Aug. 15			Present.
Linares	To Nov. 21	1,978	359	
Merida	Jan. 1-Nov. 21	206	79	
Mexico	Aug. 10-Oct. 4		3	
Monclova	Nov. 17-Nov. 25	6	4	
Monterey	Nov. 7	500		
Motul	Sept. 6-Sept. 26	1		
Motzorongo	July 20			Do.
Nuevo Laredo	Sept. 15-Nov. 22	66	26	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Orizaba	May 17-July 6	12		Eleven cases imported from Vera Cruz.
Progreso	Jan. 1-Nov. 7	19	5	
Quintana Roo	Sept. 26	1	1	
Reata	Nov. 26	1		
Salina Cruz	Aug. 9-Oct. 24	23	10	
San Luis Potosi	July 31			Present.
Tampico	June 13-Nov. 21		305	One on American schooner Alverda S. Elzey.
Tamuin	Aug. 15			Present.
Tehuantepec	Aug. 9-Nov. 21		16	
Teran	Aug. 27			Do.
Tierra Blanca	July 20			Do.
Valladolid	Aug. 9-Sept. 26	2		
Vera Cruz	June 13-Nov. 28	936	314	One from Br. ss. Trader, probably infected on shore. One on Br. ss. Kassala, probably infected on shore.
Victoria	Aug. 10	3	1	
Zongolica	To July 11	5		
Venezuela:				
Barquesimeto	July 31-Oct. 21		2	
Cagua	Sept. 1			Present.
Caracas	Sept. 15		1	
Maracaibo	July 5-Oct. 24	2	2	
Puerto Cabello	Sept. 20-Sept. 26		1	
Tocuyo	July 31-Oct. 16			Do.

PLAGUE.

Africa:				
Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown included).	May 2-Oct. 24	83	4	
Natal (Durban and Pietermaritzburg included).	Apr. 18-July 25	22	8	
Australia:				
Queensland, Brisbane	May 9-Sept. 12	21	11	
Bundaberg	May 16-June 13	3	1	
Townsville	Sept. 4	1	1	
Western Australia, Freemantle, Perth.	June 10-Oct. 13	2		
New South Wales, Sydney.	June 13-July 11	2		
Bolivia:				
La Paz	Aug. 13			Present.
Brazil:				
Para	Nov. 1-Nov. 7	2	1	
Pernambuco	Oct. 17-Oct. 31		6	
Rio de Janeiro	May 24-Nov. 8		204	
Sergipe	Sept. 30			Prevailing.
Chile:				
Concepcion, vicinity of	July 11			Present.
Iquique	May 15-Sept. 30	182	108	
Pisagua	July 11			Do.
Valparaiso	To Aug. 24	9	2	
China:				
Amoy	May 10-Aug. 1		1,740	Estimated.
Canton	May 12			Increasing.
Fuchau	July 15			Becoming epidemic.
Heung Shan	May 12			Do.
Honam	do			Increasing.
Hongkong	Jan. 1-Nov. 13	1,420	587	
Inkow	Sept. 7			Present.
Newchwang	Sept. 1-Oct. 3	465	414	
Sgun Tak	May 12			Increasing.
Yeung Kong	do			Do.
Egypt:				
Alexandria	May 19-Nov. 13	124	79	
Beni Mazar	June 6-June 19	3		
Damiette	June 13-Oct. 1	26	17	
Port Said	May 23-Aug. 7	22	10	
Tantah	June 20-July 9	7	3	
District of Embabek	May 30-June 6	1	1	
District Galiab	do	1	1	
District Magagha	May 23-June 6	3	2	
District Minieh	do	1		
District Samalut	May 23-Nov. 13		4	One new case
District Tukh	May 30-June 27	25	4	
France:				
Marseille	To Sept. 15	10	5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Formosa	Jan. 1-Sept. 30	915	750	
Germany:				
Berlin	June 5-June 18	1	.....	Nurse of case previously reported.
Hawaiian Islands:				
Hilo	Sept. 15	2	2	
Honolulu	June 24-Sept. 12	6	4	
India:				
Bombay Presidency and Sind—				
Northern Division	May 2-Oct. 31	7,278	5,888	
Central Division	.....do	37,314	22,999	
Southern Division	.....do	48,637	35,539	
Sind	.....do	787	593	
Political charges	.....do	31,420	22,647	
Madras Presidency	.....do	.....	9,275	
Bengal—				
Calcutta	.....do	.....	345	
Presidency	.....do	143	138	
Burdwan	.....do	74	70	
Bhagalpur	.....do	20	17	
Patna	.....do	1,361	1,092	
Chota Nagpur	Sept. 20-Oct. 31	194	151	
United Provinces—				
Allahabad	May 2-Oct. 31	961	842	
Benares	.....do	695	420	
Fyzabad	.....do	350	310	
Gorakhpur	.....do	.....	304	
Meerut	.....do	.....	499	
Lucknow	.....do	460	376	
Agra	.....do	.....	107	
Rohilkhand	June 6-Oct. 31	2	2	
Punjab—				
Jullunder	May 2-Oct. 31	19,424	11,931	
Lahore	.....do	22,594	13,713	
Rawalpindi	.....do	18,246	11,672	
Multan	.....do	1,326	678	
Delhi	.....do	8,632	6,360	
Burma—				
Rangoon	.....do	1	.....	
Central Provinces—				
Nerbudda	.....do	1,759	1,520	
Nagpur	.....do	1,955	1,743	
Jubbulpore	.....do	459	310	
Chhattisgarh	Sept. 26-Oct. 31	1,133	1,021	
Assam	May 16-Oct. 31	36	9	
Coorg	June 6-Oct. 31	64	27	
Mysore State	May 2-Oct. 31	8,751	6,083	
Hyderabad	.....do	7,526	6,434	
Berar	.....do	.....	1,633	
Rajputana	.....do	469	250	
Central India	.....do	12,158	9,727	
Kashmir	.....do	543	398	
N. W. F. Province	May 16-Oct. 31	2	2	
Italy, Licata	Sept. 14-Sept. 20	1	1	
Japan:				
Nagasaki	May 21-Aug. 18	3	2	Two cases and 1 death on Russian war vessel Otvazny, from Shanghai.
Shidzuoka Ken	July 11	1	1	
Yokohama	May 10-Nov. 14	37	31	One case on Japanese ss. Kaga Maru, from Seattle. Ports of call, Hiogo and Hongkong.
Mauritius	May 21-Nov. 12	704	199	
Mexico:				
Bagio	Aug. 17	3	.....	
Sequeros	Aug. 18	3	.....	
New Caledonia	July 26-Aug. 13	88	71	
Peru:				
Arequipa	Aug. 13	.....	.....	Present.
Mollendo	.....do	.....	.....	Do.
Pacasmayo	.....do	.....	.....	Do.
Philippine Islands:				
Cebu	Sept. 1-Sept. 30	11	8	
Manila	Apr. 11-Oct. 24	128	117	
Turkey:				
Smyrna	Sept. 29	.....	1	
Straits Settlements:				
Singapore	June 14-Aug. 1	.....	20	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	May 1-Sept. 30	.....	47	
Austria-Hungary:				
Prague	May 31-Nov. 21	107	.....	
Belgium:				
Antwerp	May 31-Nov. 7	31	12	
Brussels	June 6-Nov. 14	.....	44	
Ghent	May 16-July 4	.....	7	
Liege	May 23-Sept. 5	3	3	
Brazil:				
Pernambuco	June 3-Oct. 31	.....	123	
Rio de Janeiro	May 17-Nov. 8	.....	390	
British Guiana:				
Demerara	Aug. 29-Sept. 26	613	4	Feb. 10-Sept 26, 1,475 cases, 6 deaths.
Canada:				
British Columbia, Vancouver.	Aug. 1-Aug 31	1	.....	
Cape Breton, Sydney	Oct. 8	11	.....	
Manitoba, Winnipeg	July 12-Nov. 14	2	.....	
New Brunswick, Lansdowne.	Aug. 28	6	.....	Imported.
Ontario	May 1-Oct. 31	114	3	
Quebec	Sept. 28-Oct. 3	1	.....	
Canary Islands:				
Las Palmas	May 16-June 13	46	.....	
Chile:				
Antofagasta	May 1-Oct. 31	.....	96	
China:				
Hongkong	May 2-Oct. 3	16	5	
Shanghai	May 9-Aug. 15	.....	6	
Colombia:				
Barranquilla	Aug. 10-Nov. 22	.....	13	
Bocas del Toro	June 9-Sept. 15	65	11	
Costa Rica:				
Limon	Sept. 3-Sept. 17	2	1	
Siquires	Sept. 9	1	.....	On ss. Altai, from Savanilla.
Cuba:				
Habana	Sept. 30	1	.....	On a steamer from Trujillo, Honduras.
Ecuador:				
Guayaquil	July 5-Nov. 14	.....	4	
Formosa	Apr. 1-Aug. 31	8	.....	
France:				
Marseille	May 1-Oct. 31	.....	99	
Paris	Aug. 2-Nov. 28	25	15	
Rouen	Aug. 1-Sept. 30	.....	5	
Germany:				
Bremen	Aug. 1	1	1	On ss. Bremen.
Kehl	May 1-May 31	13	.....	
Great Britain:				
Birmingham	June 6-Nov. 28	57	2	
Bradford	June 6-Oct. 24	172	9	
Bristol	June 6-Oct. 3	3	.....	
Cardiff	May 2-June 6	28	.....	
Dublin	June 6-Sept. 5	46	8	
Dundee	June 6-Sept. 12	15	.....	
Edinburgh	July 4-July 11	1	.....	
Glasgow	Sept. 19-Nov. 27	79	7	
Leeds	June 6-Oct. 24	145	5	
Leith	Oct. 4-Oct. 10	1	.....	
Liverpool	June 6-Oct. 24	204	25	
London	June 14-Nov. 21	183	.....	
Manchester	June 6-Nov. 7	71	6	
Newcastle-on-Tyne	June 6-Nov. 21	110	7	
Nottingham	May 23-Nov. 21	30	1	
Sheffield	May 31-Oct. 24	15	.....	
Southampton	June 14-June 20	1	.....	
South Shields	Aug. 9-Oct. 24	4	.....	From ss. St. Paul from New York
Sunderland	June 6-Aug. 15	1	1	
West Hartlepool	June 14-Aug. 22	5	.....	
Greece:				
Athens	Oct. 4-Oct. 10	1	.....	
Hawaiian Islands:				
Honolulu	Sept. 1-Sept. 30	3	2	
India:				
Bombay	May 19-Oct. 6	.....	193	
Calcutta	May 3-Sept. 12	.....	13	
Karachi	May 25-June 7	4	.....	
Madras	May 23-June 19	.....	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Catania	Aug. 21-Nov. 26	.....	15	
Milan	June 1-June 30	1	.....	
Palermo	Oct. 18-Nov. 14	2	.....	
Rome	May 24-May 30	.....	1	
Japan:				
Kobe	May 23-June 30	5	1	
Nagasaki	June 11-June 20	1	.....	
Yokohama	Jan. 1-Sept. 19	2	.....	
Java:				
Batavia	Sept. 28-Oct. 31	82	22	
Malta	Oct. 4-Nov. 14	10	2	
Mauritius, Port Louis	Oct. 4	.....	.....	Present.
Mexico:				
Coatzacoalcos	June 20-June 27	1	.....	
Merida	Oct. 11-24	3	.....	
Mexico	June 7-Nov. 29	161	101	
Monclova	Dec. 10	1	.....	
Tampico	July 12-Nov. 23	.....	4	
Vera Cruz	July 11-Sept. 5	5	2	One case from vessel from Tampico.
Netherlands:				
Amsterdam	July 25-Nov. 14	23	3	
Philippine Islands:				
Cebu	Aug. 1-Sept. 30	13	5	
Manila	Apr. 11-Oct. 24	77	19	
Porto Rico:				
San Juan	Sept. 9-Oct. 31	4	.....	
Russia:				
Moscow	May 23-Nov. 14	60	36	
Odessa	July 26-Nov. 21	30	3	
Riga	Apr. 1-June 30	.....	65	
St. Petersburg	May 31-Nov. 14	493	31	
Warsaw	May 16-Oct. 24	.....	41	
Spain:				
Barcelona	July 22-Nov. 7	.....	25	
Cadiz	May 1-May 31	1	.....	On board ss. Grangeworth.
Corunna	Nov. 22-Nov. 28	.....	1	
Straits Settlements:				
Singapore	July 12-Aug. 22	.....	2	
Switzerland:				
Geneva	Aug. 16-Aug. 22	1	.....	
Zurich	June 6-June 13	1	.....	
Turkey:				
Constantinople	June 14-Nov. 23	.....	127	
Smyrna	May 25-Nov. 15	.....	589	
Uruguay:				
Montevideo	June 1-Sept. 5	14	.....	
Venezuela:				
Barquisimeto	June 1-July 31	.....	.....	Present.
Bolivar	Oct. 5	.....	.....	Do.
Caracas	Aug. 28	.....	.....	Smallpox prevalent.
El Coro	Aug. 10	.....	.....	Present.
San Felipe	Oct. 14	.....	.....	Do.
La Pascua	Aug. 1	.....	.....	Do.
Maturin	Aug. 17	.....	.....	Do.
Puerto Cabello	Aug. 28	.....	.....	Smallpox prevalent.
Quibor	June 1-July 31	.....	.....	Present.
Tocuyo	Oct. 16	.....	.....	Smallpox prevalent.
Yaritagua	Sept. 22	.....	.....	Do.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Nov. 21	6,000	4											
Aix-la-Chapelle	Nov. 7	141,006	37	4								2	1	
Do	Nov. 14	141,006	57	7								1		
Alexandretta	...do...	9,000	8											
Amherstburg	Dec. 5	2,250	2											
Amsterdam	Nov. 28	544,678	177	21						1	1	1	9	
Antofogasta	Oct. 31	16,000	12					4						
Barmen	Nov. 14	146,940	43	5									1	3
Do	Nov. 21	146,940	33	3										
Barranquilla	Nov. 22	45,000	21					1						
Beirut	Nov. 14	80,000	15											
Belfast	Nov. 21	358,693	138							1	1		3	1
Belize	Dec. 3	9,000	4											
Bergen	Nov. 14	73,000	13	5										1
Berlin	...do...	1,953,118	527	78						2	7	2	2	
Birmingham	Nov. 21	533,039	204							3	1	10		3
Bremen	Nov. 14	182,000	50	8										
Bristol	Nov. 21	338,895	101								1	4		
Brussels	Nov. 14	575,896	150	21				2				1		
Do	Nov. 21	575,896	156	14						2		3		
Budapest	Nov. 7	732,322									5	3	1	
Do	Nov. 14	732,322								2	6	5	5	
Cartagena	Nov. 23	8,000	5	1										
Catania	Nov. 19	513,523	92	2				5	2	9		5	1	
Christiania	Nov. 14	226,000	54									3		
Do	Nov. 21	226,000	65									1		
Coatzacoalcos	Nov. 28	3,000	6											2
Coburg	Nov. 14	22,659	7	1										
Do	Nov. 21	22,659	9	2										
Cognac	Nov. 14	19,483	8											
Do	Nov. 21	19,483	9	1										
Cologne	Nov. 14	401,865	129	34								3	1	
Do	Nov. 21	401,865	128	32							1	1	1	
Colombo	Oct. 31	155,869	120	19						2				
Colon	Nov. 29	8,000	8											
Constantinople	Nov. 15	800,000	212					1		6		1	1	
Corunna	Nov. 21	50,000	17										2	
Crefeld	...do...	110,389	31											
Curaçao	...do...	31,351	10											
Dundee	...do...	61,173	47											
Edinburgh	...do...	327,441	103								1			2
Fiume	Nov. 28	40,000										1		
Frankfort on the Main	Nov. 14	308,000	73											
Do	Nov. 21	308,000	76											
Funchal	Nov. 22	44,049	25	2										
Geneva	Nov. 14	109,199	29									1		
Ghent	Oct. 3	163,306	60	7										
Do	Oct. 10	163,306	56	8										
Do	Oct. 17	163,306	62	4						1				1
Do	Oct. 24	163,306	58	1								1		
Do	Oct. 31	163,306	59	2						1			1	1
Do	Nov. 7	163,306	52	5								1		1
Do	Nov. 14	163,306	53	5										
Do	Nov. 21	163,306	50	3									3	
Do	Nov. 28	163,306	49	3							1	1	1	
Glasgow	Nov. 27	786,897	309					4		5	2	3	13	2
Habana	Nov. 28	236,000	99	19							7			
Halifax	Dec. 5	40,787	15											
Hamburg	Nov. 21	737,328	201							1	5	3	4	2
Havre	...do...	130,196	40	14										
Iquique	Nov. 14	3,600	26											
Kingston, Canada	Dec. 4	19,374	9											
Lausanne	Nov. 14	49,624	11											
Leipzig	...do...	485,139	122	13							1	4		
Do	Nov. 21	485,139	147	28							2	5		
Leith	...do...	79,552	23	4							1			
Liege	Nov. 14	165,214	45	6										
Liverpool	Nov. 21	716,810	284							4	7	4	2	9
London	...do...	6,806,296	2,010							16	7	32	43	23
Lyons	Nov. 14	500,000	160	35						2		1		1
Magdeburg	Oct. 31	233,266	74	8							2			
Mainz	Nov. 21	87,200	21	2								1		
Manchester	...do...	554,331	196	19						1	5	1	5	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mazatlan	Nov. 21	20,000	17											
Messina	do	107,000	26	1						4				
Mexico	Nov. 22	368,777	290	18					8		1		2	2
Moscow	Nov. 14	1,173,427	492	16				3		4	17	9	5	3
Newcastle-on-Tyne	Nov. 21	219,021	88								1	1		3
Nottingham	do	239,753	74					1						
Nuremberg	Nov. 7	268,190	112	14							2	1	4	1
Do	Nov. 14	268,190	109	12						1	4	2	4	1
Odessa	do	475,000	201	25				2		4	20	3	4	
Do	Nov. 21	475,000	193	26						5	20	5	6	
Panama	Nov. 30	20,000	23	4										1
Paris	Nov. 14	2,660,559	897	201						8	2	8	4	
Do	Nov. 21	2,660,559	829	187				1		6	3	7	4	1
Plymouth	do	106,060	53	6										
Prague	Nov. 14	232,057	130	26						1	2			
Do	Nov. 21	232,057	125	21						1	3	3	3	
Puerto Cabello	Nov. 7	14,000	14							2				
Do	Nov. 14	14,000	12	2										
Puerto Cortez	Dec. 3	2,125	1											
Quebec	Nov. 28	70,000												
Rio de Janeiro	Nov. 1	800,000	351	75	29			32		1			2	1
Do	Nov. 8	800,000	297	46	23			27		3		1	2	2
Rome	Sept. 19	436,554	130	19						8				
Sagua la Grande	Nov. 28	21,342	10											
St. John, N. B	Dec. 5	40,711	13											
St. Petersburg	Nov. 14	1,450,000	586	114						14	8	20	16	9
St. Stephen, N. B	Dec. 5	2,840	0											
Santander	Nov. 23	53,574	27											
Sheffield	Nov. 14	430,000	158	21						2	1	1	2	
Do	Nov. 21	430,000	138	18						2	3	1	4	
Singapore	Oct. 24	97,111	246	45		12								
Smyrna	Nov. 15	60,000	74	6				13		3	1	1		
Solingen	Nov. 14	15,142	17											1
Do	Nov. 21	15,142	9										1	1
Southampton	do	110,120	20	3								1		
South Shields	do	105,325	33	3										
Stettin	do	218,000	67							2	3	1	1	
Stockholm	Nov. 7	305,115	87	8								1	1	
Stuttgart	Nov. 19	194,049	67	1								1		
Do	Nov. 26	194,049	59	1								1		1
Sunderland	Nov. 21	147,983	67										7	
Trieste	Nov. 14	186,348	66									1	1	
Do	Nov. 21	186,348	95									1	3	
Vienna	do	1,779,869		114						1	1	10	3	
Winnipeg	Nov. 28	60,000								1	1	1		
Yokohama	Oct. 17	189,455			1					3				
Do	Oct. 24	189,455			4					1		1		
Do	Nov. 7	189,455			1					1		3		
Zurich	Nov. 14	160,000	36								1			
Do	Nov. 21	160,000	45							1				

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General, Public Health and Marine-Hospital Service.